

Bulletin 1958, No. 2

STATISTICS OF
**Land-Grant
Colleges and
Universities**

YEAR ENDED JUNE 30, 1956

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FOREWORD

THE PRESENT PUBLICATION is the 87th issue of the annual statistical report by the Office of Education on land-grant colleges and universities. The first issue presented data for the academic year 1869-70; this issue carries the series through 1955-56. The series is distinguished, first, by its long history of 87 years, and second, by the scope of its information regarding the individual colleges and universities in the land-grant group.

The present publication, lists individual institutions by State, without regard to color of the majority of the students in each institution. In the summary tables, which give data for all 69 land-grant institutions as a group, the traditional separation of data for the 17 institutions attended predominantly by Negroes has been discontinued.

As in the previous year's bulletin, data from land-grant institutions on enrollments, faculty, and degrees are compared with corresponding data from all institutions of higher education and from all 4-year institutions. Financial data on land-grant colleges and universities are included in the present bulletin; but comparison of these data with data from all institutions and from the 4-year institutions was not possible, because of incomplete tabulation of financial data from the latter groups at the present time.

The data on degrees conferred are considered both more accurate and more adequate than in previous issues of this report, first, because of the larger number of major fields of study for which data are presented (160 versus 69); and second, because of improved directions accompanying the report form used to collect the information.

The efforts of many persons have gone into the present report. To the college and university presidents, registrars, business officers, and treasurers who cooperated with the Office of Education by completing the report forms and responding to special queries, a debt of great gratitude is due.

HERBERT S. CONRAD

Acting Assistant Commissioner for Research.

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STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES, YEAR ENDED JUNE 30, 1956¹

THIS BULLETIN is a continuation of the annual series of statistical reports on land-grant colleges and universities that had its beginning with the publication which presented data for the year 1869-70. The present report presents data on enrollment, faculty, earned degrees conferred, income, expenditures, endowment, and physical plant facilities for the land-grant colleges and universities for the year 1955-56. The data are presented by institution in the basic tables; summary data for all 69 land-grant institutions are presented in the text tables. Previous issues of this publication presented data by institution in the basic tables, and summary data separately for the 52 institutions attended predominantly by white students and the 17 institutions attended predominantly by Negro students.

There is at least one land-grant college or university in each of the States and in Alaska, Hawaii, and Puerto Rico. In each of 18 States (viz., Massachusetts and the 17 Southern States), there are 2 institutions which participate in the land-grant funds; in each of 30 States, and in Alaska, Hawaii, and Puerto Rico, there is one institution.

Since the last issue of this publication, a change has occurred in the organization of one land-grant institution. As of September 1, 1955, The Atlanta Division of the University of Georgia became a

separate institution; and in the present bulletin, data for the year ended June 30, 1956 for the University of Georgia exclude the Atlanta Division.

The data on enrollment, faculty, and degrees were obtained from responses to questionnaires² sent to all institutions of higher education in the United States.

The financial data were obtained from three forms. One form entitled "Financial Statistics of Institutions of Higher Education", sent to all institutions of higher education, will be reproduced in the Biennial Survey of Education in the United States, 1954-56, Chapter 4, Section II, *Statistics of Higher Education: Receipts, Expenditures and Property, 1955-56*, scheduled for publication in the near future. The two other forms, sent to land-grant institutions only, were: (1) "Regular Federal Appropriations to Land-Grant Institutions for Salaries, Instruction Facilities, Research, and Cooperative Extension Fiscal Year Ended June 30, 1956", and (2) "Report of the Treasurer, Land-Grant and Supplementary Morrill Funds Fiscal Year Ended June 30, 1956". A copy of form No. (1) above is reproduced in this bulletin; a copy of form No. (2), the same as the previous year's form except for date, is reproduced in last year's issue of this bulletin.

Financial data in this bulletin are for the year ended June 30, 1956, except that the data for the Agricultural and Mechanical College of Texas and Prairie View Agricultural and Mechanical College (Texas) are for the year ended August 31, 1956.

Replies from the land-grant institutions to the questionnaires on enrollment, faculty, and degrees were carefully examined for historical regularity, internal consistency, and numerical accuracy. Where necessary, communications were addressed to the institutions for verification or revision of data (99 letters, 8 telegrams, 2 long-distance calls, and 1 personal visit). Similarly, replies on the financial report forms were analyzed for historical regularity, internal consistency, numerical accuracy, conformance with the principles of financial reporting given in *College and University Business Administration*, Vol. I (American Council on Education),

¹ Acknowledgment for help in the preparation of this bulletin is made to Hazel C. Poole, Assistant Supervisory Statistician, Dorothy Gray, Reports Analyst, and Elizabeth Benson, Statistical Clerk.

² "Comprehensive Report on Enrollment (Summer Session and Fall): 1955," reproduced in Office of Education Circular No. 493, *Resident and Extension Enrollment in Institutions of Higher Education*, Nov. 1955; "Report of Opening (Fall) Enrollment: 1955," reproduced in Office of Education Circular No. 480, *Opening (Fall) Enrollment in Higher Educational Institutions, 1955*; "Fall Report on Faculty in Institutions of Higher Education: 1955," reproduced in Office of Education Circular No. 504, *Faculty in Institutions of Higher Education*, Nov. 1955; "Survey of Earned Degrees Granted During Year 1955-56," reproduced in Office of Education Circular No. 499, *Earned Degrees Conferred by Higher Educational Institutions, 1955-56*.

and compliance with requirements of the various laws affecting land-grant institutions. Again, requests for verification or revision of data were made (56 letters, 3 telegrams, 1 long-distance call, and 1 personal interview). The fairly large number of communications with the colleges and universities reflects the standards currently being applied in the verification of data, before tabulation and publication.

STUDENTS

Enrollment, November 1955.—The number of degree-credit students (resident and extension) enrolled in the 69 land-grant institutions as of November 1955 was 534,812—an increase of 49,048, or 10.1 percent, over the corresponding enrollment as of November 1954 (table A). For all of the 1860³ institutions of higher education in the aggregate United States, the increase for the same period was 255,798. Thus the land-grant institutions, which represent less than one-twentieth (3.7 percent) of the number of institutions of higher education in the United States, accounted for almost one-fifth (19.2 percent) of the increase in degree-credit enrollment between November 1954 and November 1955.

For degree-credit enrollment (resident and extension), the percentage increase in full-time resident undergraduate students and extension students in land-grant institutions exceeded the increase in 4-year institutions and all institutions. The percentage increase in graduate students in land-grant institutions was about three-fifths that in the 1,355⁴ 4-year institutions. The fact that the increase in part-time enrollment (often comprised of evening

³ The number of institutions of higher education in the aggregate United States in 1955-56 was 1,858. In all surveys conducted by the Office of Education except the land-grant survey, data for the Maryland State College Branch of the University of Maryland are included with data for the University of Maryland; in land-grant publications, the Maryland State-College Branch is reported as a separate institution. Also, in publications on enrollment and faculty for fall 1955, previously issued, data for the Georgia State College of Business Administration, formerly The Atlanta Division of the University of Georgia, are included with data for the University of Georgia. In the present publication data for the University of Georgia exclude the Georgia State College of Business Administration. Therefore, for purposes of comparison in this bulletin, when mention is made of all institutions and of all 4-year institutions, these colleges are counted as separate institutions. Thus the total number of institutions in 1955-56 is increased (for this study) from 1,853 to 1,860; and the total number of 4-year institutions in 1955-56 is increased (for this study) from 1,353 to 1,356.

⁴ Throughout this publication the term "4-year institution" is used to designate all institutions of higher education excluding those in the junior-college category (see footnote No. 2).

students whose programs of work are sometimes administered by the institution's extension division) was less than the corresponding increase in 4-year institutions is quite possibly the result of a difference in reporting. Registrars were directed to report enrollment as resident or extension according to the definition employed by their own institutions.

The number of students (resident and extension) enrolled in nondegree-credit courses in land-grant institutions as of November 1955 was 51,241—a decrease of 10,938, or 21.3 percent, from the corresponding enrollment as of November 1954. For all 4-year institutions, the decrease was 7,532, or 4.8 percent, in corresponding enrollments; for all institutions of higher education in the aggregate United States, there was an increase of 18,694 for the same period.

A comparison of the summary enrollments in land-grant institutions with corresponding enrollments in all institutions and in all 4-year institutions is given in tables A and B.

TABLE A.—ENROLLMENTS IN THE 69 LAND-GRANT INSTITUTIONS, IN ALL INSTITUTIONS, AND IN ALL 4-YEAR INSTITUTIONS OF HIGHER EDUCATION BY TYPE OF ENROLLMENT: NOVEMBER 1955 AND NOVEMBER 1954

Type of enrollment	69 land-grant institutions			All 4-year institutions			All institutions		
	November 1955	November 1954	Percent change	November 1955	November 1954	Percent change	November 1955	November 1954	Percent change
1	2	3	4	5	6	7	8	9	10
Total resident and extension	586,053	547,943	5.9	2,652,539	2,428,062	9.2	3,135,049	2,860,557	9.6
Degree-credit	534,812	485,764	10.1	2,503,000	2,271,501	10.2	2,850,963	2,601,165	9.6
Resident	497,767	428,399	9.2	2,324,063	2,112,149	10.0	2,661,473	2,428,299	9.6
Undergraduate	412,011	373,622	10.2	2,072,821	1,869,619	10.9	2,410,341	2,185,789	10.3
Full-time	378,179	342,873	10.3	1,887,640	1,612,487	16.3	1,867,947	1,696,792	10.3
Part-time	33,832	30,749	9.3	406,181	337,132	18.5	543,394	490,007	10.7
Graduate	55,746	54,577	2.1	251,232	242,530	3.6	251,232	242,530	3.6
Extension	57,055	57,365	16.9	179,547	159,442	12.6	195,490	172,868	13.1
Nondegree-credit	51,241	62,179	-17.6	146,939	155,471	-4.8	276,086	299,392	-7.3
Resident	6,611	30,623	-87.9	82,348	85,594	-3.6	197,590	170,614	15.6
Adult education	3,673	30,623	-82.2	73,034	85,594	-14.7	161,437	170,614	-5.4
Terminal-occupational	2,938	(¹)		10,314	(¹)		36,153	(¹)	
Extension	44,630	41,556	7.4	64,591	70,877	-7.6	80,506	88,778	-9.3
Other enrollments	76,053	90,649	-5.7	194,309	192,953	0.7	239,076	229,164	4.3
Correspondence	44,971	46,307	-2.9	130,311	118,974	1.1	156,870	147,530	6.5
Degree-credit	35,733	36,174	-1.6	96,700	94,219	2.6	102,467	98,667	7.1
Nondegree-credit	9,238	11,133	-17.0	21,611	24,755	-13.1	54,403	51,863	5.4
Short courses	20,422	24,022	-10.6	51,795	57,876	-10.5	53,419	64,088	-16.8
Individual lessons only	660	319	106.9	22,303	16,103	37.6	28,787	17,769	62.1

¹ Revised since publication of the November 1954 issue of *Resident, Extension, and Adult Education Enrollment in Institutions of Higher Education: November 1954*. (No change in excess of 0.03 percent.)

² The separate category, "Terminal-occupational", was not included in the report form employed in 1954.

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TABLE B.—ENROLLMENTS IN LAND-GRANT INSTITUTIONS AS PERCENTS OF ENROLLMENTS IN ALL INSTITUTIONS AND IN ALL 4-YEAR INSTITUTIONS, AND PERCENTAGE DISTRIBUTION OF ENROLLMENTS: NOVEMBER 1955

Type of enrollment	Land-grant as percent of—		Percentage distribution in—		
	All 4-year institutions	All institutions	Land-grant	All 4-year institutions	All institutions
1	2	3	4	5	6
Degree-credit.....	21.4	18.7	100.0	100.0	100.0
Resident.....	20.1	17.6	87.5	92.8	98.2
Undergraduate.....	19.9	17.1	77.1	82.8	84.4
Full-time.....	22.7	20.2	70.7	66.6	65.4
Part-time.....	8.3	6.2	8.4	16.2	19.0
Graduate.....	22.2	22.2	10.4	10.0	8.8
Extension.....	37.3	34.3	12.5	7.2	6.8
Nondegree-credit.....	34.4	18.4	100.0	100.0	100.0
Resident.....	7.9	8.8	12.9	56.0	71.0
Adult education.....	5.0	2.8	7.2	49.1	58.0
Terminal-occupational.....	28.5	8.1	5.7	6.9	18.0
Extension.....	68.0	55.4	87.1	44.0	29.0
Other enrollments.....	39.1	31.8	100.0	100.0	100.0
Correspondence.....	37.4	28.7	59.1	61.9	65.6
Degree-credit.....	36.2	34.9	47.0	50.8	42.9
Nondegree-credit.....	42.9	17.0	12.1	11.1	22.7
Short courses.....	58.7	52.1	40.0	26.7	24.4
Individual lessons only.....	3.0	2.8	0.9	11.4	10.0

TABLE C.—RESIDENT, REGULAR SESSION ENROLLMENTS, BY LEVEL, IN THE 69 LAND-GRANT INSTITUTIONS: 1934-37 TO 1955-56

Year	Total (excluding duplicates)		Graduate students		Special students		Undergraduate students	
	Men	Women	Men	Women	Men	Women	Men	Women
1	2	3	4	5	6	7	8	9
1936-37.....	159,382	68,867	13,359	5,298	1,628	1,474	144,896	62,085
1937-38.....	172,099	78,543	14,828	5,489	1,877	1,825	155,607	66,871
1938-39.....	184,615	77,846	16,554	5,421	2,334	2,087	166,987	70,518
1939-40.....	190,251	81,394	17,753	5,984	2,475	1,978	170,880	75,598
1940-41.....	189,359	83,085	17,451	6,019	2,577	1,891	169,524	75,290
1941-42.....	172,903	81,705	13,636	5,526	2,098	1,769	157,364	74,583
1942-43.....	167,949	77,440	8,446	4,331	2,327	1,861	147,247	70,768
1943-44.....	182,519	83,313	8,816	4,328	2,337	1,467	173,470	77,602
1944-45.....	95,776	97,539	8,291	5,048	4,262	2,026	85,288	90,566
1945-46.....	197,480	112,890	16,346	6,328	5,866	1,578	175,321	104,546
1946-47.....	388,024	118,094	27,198	8,009	5,679	1,904	335,162	108,181
1947-48.....	404,501	118,483	31,900	9,734	5,773	4,210	366,828	104,539
1948-49.....	406,893	115,545	37,459	10,965	6,907	4,379	362,527	100,201
1949-50.....	391,783	116,969	46,924	11,481	6,921	4,602	337,888	99,886
1950-51.....	346,896	119,594	49,788	12,009	7,865	4,978	289,768	102,612
1951-52.....	302,382	119,176	47,743	11,545	6,026	4,159	248,613	103,474
1952-53.....	306,072	124,312	43,867	12,476	7,488	5,121	254,717	106,715
1953-54.....	319,011	180,768	49,089	14,351	(1)	(1)	269,922	116,412
1954-55.....	305,867	122,532	42,410	12,167	(1)	(1)	263,457	110,865
1955-56.....	338,439	129,328	48,607	12,189	(1)	(1)	294,822	117,189

¹ Includes special students enrolled in the 52 institutions only. Special students in the 17 institutions attended predominantly by Negro students were reported with undergraduates.

² Special students are included as undergraduate or graduate according to level of work pursued.

³ Data are as of November.

Data for resident, regular session enrollments for the years 1936-37 to 1955-56 are given in table C. Data for the last 2 years of this series are as of November. The corresponding figure for November 1953 in land-grant institutions is 397,771—thus the regular session (academic year) enrollment for 1953-54 is 113.07 percent of the November 1953 figure.

Enrollment of Veterans, November 1955.—In November 1955, the number of veterans reported as enrolled under Public Laws 16, 346, 894, and 550 in the 69 land-grant colleges and universities was 91,352 (table D). This number represents an increase of 19,927, or 27.9 percent, over the number enrolled one year earlier. In November 1955, veteran enrollment represented 17.1 percent of all degree-credit students (resident and extension) in land-grant institutions, as compared with 14.7 percent in November 1954.

TABLE D.—ENROLLMENT OF VETERAN STUDENTS IN DEGREE-CREDIT COURSES IN THE 69 LAND-GRANT INSTITUTIONS: NOVEMBER 1955 AND NOVEMBER 1954

1	Number of veterans as of November—		Change from November 1955 to November 1954	
	1955	1954	Number	Percent
	2	3	4	5
Total.....	91,352	71,425	19,927	27.9
World War II veterans.....	6,054	11,146	- 5,091	-45.7
Disabled veterans (Public Law 16).....	452	678	- 226	-33.3
All other (Public Law 346).....	5,602	10,467	- 4,865	-46.5
"Korean veterans".....	55,298	60,280	25,018	41.5
Disabled veterans (Public Law 894).....	1,488	1,141	297	26.0
All other (Public Law 550).....	53,810	59,139	24,721	41.8

FACULTY

The total number of different persons reported on the faculty of the 69 land-grant institutions as of November 1955 was 82,771—an increase of 7,429 or 9.9 percent, over the number as of November 1953 (table E). For all institutions of higher education, the number as of November 1955 was 301,582—an increase of 33,554; for all 4-year institutions, the number was 277,379—an increase of 30,123. Thus the increase in the number of faculty members in the land-grant institutions accounts (1) for more than one-fifth (22.1 percent) of the increase in the number in all

institutions over the 2-year period, and (2) for about one-fourth (24.7 percent) of the increase in the 4-year institutions.

As of November 1955, the land-grant institutions employed 27.4 percent of all faculty members in institutions of higher education and 29.8 percent of those in the 4-year institutions. The number of faculty members, by type of position, is shown in table A.

For *resident instruction*, the land-grant institutions enrolled 17.6 percent of the degree-credit students in all institutions and 20.1 percent of those in the 4-year institutions, as of November 1955. However, the land-grant institutions employed 21.5 percent of the faculty members for resident instruction in degree-credit courses in all institutions and 23.2 percent of those in 4-year institutions, as of November 1955. The full-time equivalent of faculty members with the rank of instructor or above in the land-grant institutions was 31,620. This represents 20.7 percent of the corresponding figure for all institutions, and 22.7 percent for the 4-year institutions.

Almost three-fifths of the faculty members for *organized research* in all institutions of higher education and in the 4-year institutions were in the land-grant colleges (58.0 and 58.1 percent, respectively). More than one-third of the faculty members for *extension courses* (college-grade and noncollege-grade) were in the land-grant institutions—34.2 percent of those in all institutions, and 36.5 percent of those in 4-year institutions.

As of November 1955, 80.2 percent of the faculty members in land-grant institutions were men. This was a slightly higher proportion than in 1953, when the percentage was 79.9. The number of men on the faculty of the land-grant institutions increased by 6,173, or 10.2 percent, over the 2-year period. The number of women increased by 1,256, or 8.3 percent, over the same period.

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TABLE E.—FACULTY MEMBERS IN THE 69 LAND-GRANT INSTITUTIONS, IN ALL INSTITUTIONS, AND IN ALL 4-YEAR INSTITUTIONS OF HIGHER EDUCATION, BY TYPE OF POSITION: NOVEMBER 1955 AND NOVEMBER 1953

Type of position	69 Land-grant institutions			All 4-year institutions ¹			All institutions		
	1955	1953	Percent increase	1955	1953	Percent increase	1955	1953	Percent increase
1	2	3	4	5	6	7	8	9	10
Total number of different persons	82,771	75,342	9.9	277,379	247,256	12.2	361,582	268,028	12.5
Faculty for general administration	2,922	2,055	42.2	19,279	14,133	36.4	22,223	16,608	33.8
Faculty for resident instruction	51,178	47,042	8.8	223,373	202,199	10.5	246,455	221,982	11.0
For degree-credit courses	49,290	46,355	8.7	211,380	192,469	9.8	229,635	208,547	10.1
With rank of instructor or above	40,119	36,820	9.0	181,466	166,352	9.1	199,332	182,026	9.5
Junior instructional staff	9,171	8,515	7.7	29,914	26,117	14.5	30,303	26,519	14.3
For non degree-credit courses	249	123	102.4	4,193	2,517	66.6	8,305	5,560	49.4
Professional library staff	1,639	1,584	3.5	7,800	7,213	8.1	8,515	7,875	8.1
Faculty for organized research	15,698	14,753	6.4	27,031	23,343	15.8	27,056	23,374	15.8
Faculty for extension	19,102	16,962	12.7	26,518	23,881	11.4	27,302	24,623	10.9
Giving courses (degree-credit and nondegree-credit)	4,270	4,163	2.6	11,613	11,010	5.5	12,396	11,682	6.1
Agriculture and home economics staff of land-grant colleges	3,742	3,269	14.5 ²	3,742 ²	3,269	14.5 ²	3,742 ²	3,269	14.5
District and county agents for Agriculture, home economics, etc.	10,660	9,200	15.9 ²	10,660 ²	9,200	15.9 ²	10,660 ²	9,200	15.9
Other faculty in extension	480	330	36.4 ²	503	402	25.1	504	472	6.8
Faculty for elementary and secondary instruction	1,240	1,111	11.6	7,229	6,204	16.5	8,245	7,433	10.0
Other faculty (including faculty for correspondence courses, short courses, and individual lessons)	2,967	1,972	50.5	10,126	8,235	23.0	10,696	8,819	21.3

¹ As used in this publication, the 4-year institutions are defined as all institutions of higher education excluding the Junior Colleges.

² Land-grant institutions only.

DEGREES

During the calendar year ended June 30, 1956, a total of 84,515 earned degrees (at the bachelor's level or above) were conferred by the 69 land-grant institutions. For the first time in the last 6 years, the number of degrees granted by the land-grant colleges and universities showed an increase over those granted in the previous year (table F); the increase for the current year was 5,283 degrees, or 6.7 percent. For all of the 1,328^a degree-granting institutions in the aggregate United States, the increase was 25,196, or 7.1 percent, over the total conferred in 1954-55. Thus the increase in the land-grant institutions accounts for more than one-fifth (21.0 percent) of the increase in all degree-granting institutions.

TABLE F.—EARNED DEGREES CONFERRED BY THE 69 LAND-GRANT INSTITUTIONS, 1947-48 TO 1955-56; AND PERCENT CHANGE FROM ONE YEAR EARLIER, 1948-49 TO 1955-56

Year	All degrees (cols. 2, 6, and 9)	Bachelor's and first professional degrees			Second-level degrees (Master's except first professional)			Doctorate degrees		
		Total	Change from previous year		Total	Change from previous year		Total	Change from previous year	
			Number	Percent		Number	Percent		Number	Percent
1	2	3	4	5	6	7	8	9	10	11
1955-56	84,515	66,813	+ 5,189	+ 8.4	14,328	+ 190	+ 1.3	3,374	- 96	- 2.8
1954-55	79,232	61,624	- 394	- 0.6	14,138	+ 429	+ 3.1	3,470	- 60	- 1.7
1953-54	79,257	62,018	- 3,231	- 5.0	13,709	- 489	- 3.4	3,580	+ 404	+ 12.9
1952-53	82,578	65,249	- 6,898	- 8.9	14,198	- 1,457	- 9.3	3,126	+ 329	+ 11.8
1951-52	90,094	71,642	- 17,426	- 19.6	15,655	- 722	- 4.4	2,797	+ 112	+ 4.2
1950-51	108,130	89,088	- 17,361	- 16.3	16,877	+ 2,055	+ 14.3	2,685	+ 128	+ 5.0
1949-50	123,308	106,429	+ 17,439	+ 19.6	14,822	+ 2,112	+ 17.3	2,557	+ 711	+ 38.5
1948-49	105,028	88,990	+ 20,726	+ 30.4	12,210	+ 2,094	+ 20.7	1,846	+ 449	+ 32.1
1947-48	79,783	68,270			10,116			1,397		

Of the 84,515 earned degrees conferred by the 69 land-grant institutions in 1955-56, 66,813, or 79.1 percent, were bachelor's and first-professional degrees; 14,328, or 17.0 percent, were second-level degrees (master's except first professional); and 3,374, or 4.0 percent, were doctorate degrees. Thus in 1955-56, the land-grant institutions conferred 21.5 percent of all bachelor or first-professional degrees, 24.1 percent of all second-level degrees, and 37.9 percent of all doctorates.

The degrees at each level conferred by the 69 land-grant institutions in the 160 major fields of study listed on the 1955-56

^a The number of degree-granting institutions in the aggregate United States in 1955-56 has in other publications been reported as 1,328. For explanation of this discrepancy of two institutions, see footnote 2.

report form are given in table 6. At the first and second levels, more degrees were earned in engineering than in any other field; at the doctorate, in chemistry. At the first level, engineering with 10,417 degrees was followed by elementary education with 4,831 degrees and "Business and Commerce, other specific major fields" with 4,186 degrees. These three fields account for 19,434 first-level degrees, or about three-tenths (29.1 percent), of all first-level degrees conferred by the land-grant institutions. At the second level, engineering with 1,926 degrees was followed by "Education, general (without specific concentration)" with 1,138, and elementary education with 1,029. These three fields account for 4,093, or about three-tenths (28.6 percent), of all second-level degrees conferred by the land-grant institutions. At the doctorate level, chemistry with 457 degrees was followed by engineering with 329 and psychology with 213. These three fields account for 999 doctorate degrees, or about three-tenths (29.6 percent), of all doctorates conferred by the land-grant institutions.

Data on the total number of degrees conferred and the number conferred in each of the major fields of study by each of the land-grant colleges and universities are reported by name of institution and by field of study in *Earned Degrees Conferred by Higher Educational Institutions, 1955-56* (Office of Education Circular No. 499).

Circular 499 also includes a discussion of the revised report form, together with a discussion of the fields in which there is lack of comparability between degrees reported under a broad category printed in CAPITAL letters (as well as in some of the specific major fields) in the present report, and those reported in what appear to be the same categories in previous publications. For example, AGRICULTURE previously included two specific fields (animal husbandry and forestry) and the general field, "Agriculture—all other". In the present survey, AGRICULTURE includes 11 specific fields, one general field, "Agriculture, general", and one miscellaneous category, "Agriculture—not further classified." (Registrars were asked to report degrees in the last-named category only when no information was available to them on the nature of the agricultural curriculum in which the degree was earned.) Three footnotes and 12 cross-references, intended to assist the registrars who supplied the information, were provided under the broad category of agriculture. "Agricultural education", formerly included under agriculture, is included in the present survey as a specialized teaching field under the broad category EDUCATION.

For the sake of comparability between years, the data reported in the 160 fields of study for 1955-56 have, in table 9, been combined into the 69 fields used in the 1954-55 survey.

The reader is referred to circular 499 for further details.

Degrees earned by men and women.—In 1955-56, 70.3 percent of all first-level, 74.3 percent of all second-level, and 92.6 percent of all doctorate degrees conferred by the land-grant institutions were earned by men. At all levels combined, the number of degrees earned by men in the land-grant institutions in 1955-56 represented an increase of 6.9 percent over the number earned by men in the same institutions in 1954-55; for all degree-granting institutions, the corresponding increase was 7.2 percent. At all levels combined, the number of degrees earned by women in the land-grant institutions increased 6.0 percent; for all degree-granting institutions, the corresponding increase was 6.9 percent.

At the *first (bachelor's and first-professional) level*, the number of degrees earned by men in land-grant institutions in 1955-56 represented an increase of 9.1 percent over the number earned in 1954-55; the number earned by women in 1955-56 increased by 6.9 percent. In 1955-56, the number of first-level degrees earned by men in the land-grant institutions represented 23.5 percent of first degrees earned by men in all degree-granting institutions; the number earned by women represented 17.8 percent of the first degrees earned by women in all degree-granting institutions.

At the *second (master's, except first-professional) level*, the number of degrees earned by men in the land-grant institutions in 1955-56 represented an increase of 1.2 percent over the number earned in 1954-55; the number earned by women in 1955-56 represented an increase of 1.7 percent over the number in 1954-55. The number of second-level degrees earned by men in land-grant institutions in 1955-56 represented 27.0 percent of the second-level degrees earned in all degree-granting institutions; the number earned by women represented 18.4 percent.

At the *doctorate level*, the number of degrees earned by men in land-grant institutions in 1955-56 decreased by 3.2 percent from the number in 1954-55—the same percentage decrease as in 1954-55 from a year earlier. The number earned by women increased only slightly (6 degrees); however, percentagewise the increase was 2.5 percent.

The number of land-grant institutions conferring degrees in each of the 160 fields of study is presented in table 7. The number of degrees in each field of study conferred by land-grant institutions, as a percent of degrees conferred by all degree-granting institutions, is shown in table 8.

FINANCES *

Income

Current-fund income for educational and general purposes.—During the fiscal year ended June 30, 1956, the total current-fund income for educational and general purposes in the 69 land-grant institutions was \$937,637,800—an increase of \$109,871,872, or 13.3 percent, over the corresponding income for the year ended June 30, 1955. A comparison of educational and general income, by source, for the 2 years is given in table G. The percentage distribution of educational and general income, by source, is given in table H.

The educational and general income of the 69 land-grant institutions increased from each source except receipts from the Veterans' Administration for tuition and fees for veterans enrolled under Public Laws 16, 346, and 894. The decrease in receipts from the Veterans' Administration was anticipated because enrollment of veterans under Public Laws 16 and 346 had been declining. Public Law 346, under which most of the World War II veteran students were enrolled, specified that veterans eligible under this law must "begin their courses of study by July 25, 1951 or within 4 years of the veterans' discharge from active World War II military service after July 25, 1947".¹

Veterans enrolled by July 25, 1951 normally would have completed 4 years of college work in the 1954-55 session—one year earlier than the period covered by this study. The number of veterans enrolled under Public Law 550 ("Korean veterans") has been increasing, but these veterans pay the institutions directly with funds that they (the veterans) receive through the Veterans' Administration. The tuition for veterans under Public Law 550 is included in "tuition and fees received from students for instruction," rather than in receipts from the Veterans' Administration.

* Financial statistics for all institutions of higher education for the year ended June 30, 1956 are not yet available. Comparison of financial data for the land-grant institutions for 1955-56 with corresponding data for all institutions and all 4-year institutions will be presented in the next issue of this publication.

¹ Source: Federal Funds for Education, 1954-55 and 1955-56, United States Department of Health, Education, and Welfare, Office of Education, Bulletin 1956, No. 5, page 122.

TABLE G.—CURRENT-FUND INCOME OF THE 69 LAND-GRANT INSTITUTIONS:
1955-56 AND 1954-55

Item	69 Institutions		Change	
	1955-56	1954-55	Amount	Percent
1	2	3	4	5
Total current-fund income	\$1,115,267,917	\$966,721,770	\$128,544,147	13.0
Educational and general	937,837,800	827,765,928	109,871,872	13.8
Tuition and fees from students for instruction	96,728,118	88,528,856	18,204,262	15.6
Federal Government	245,289,088	208,140,622	37,098,466	17.8
Receipts from Veterans' Adm. for tuition and fees	1,994,753	8,688,660	1,638,907	45.1
Regular appropriations to land-grant institutions	72,616,807	61,990,478	10,625,329	17.1
Grants or contractual amounts for research	155,756,902	138,719,858	27,037,049	19.5
Other grants or payments	4,871,126	3,796,631	1,074,495	28.8
State governments	456,955,850	412,670,818	44,285,037	10.8
County, city, or district governments	6,969,510	5,933,337	1,036,173	0.6
Endowment earnings	12,816,867	10,206,209	2,610,658	25.6
Private gifts and grants	39,419,408	32,942,265	6,477,138	19.7
Sales and services of organized activities	58,454,694	54,234,198	4,220,501	7.8
Miscellaneous	22,054,270	20,214,613	1,839,657	9.1
Auxiliary enterprises	168,167,041	151,319,589	16,847,452	11.1
Income for scholarships, fellowships, and prizes	9,463,076	7,638,258	1,824,823	23.9

^a This figure differs from the figure for "All Funds of Federal Origin" (\$248,666,440, in table I) for two reasons: (1) Receipts from plant expansion (\$560,514) are not included, since these receipts are not part of current-fund income; and (2) endowment income from land-grant funds (\$2,866,838) is not included, because this income is not received directly from the Federal Government; this amount is included in the figure for "Endowment earnings" (\$12,816,867).

Percentage analysis of current-fund income for educational and general purposes.—The 69 land-grant institutions were classified into five groups according to the total amount of current-fund income for educational and general purposes received during the year ended June 30, 1956. The percentages of income received from the seven sources and a miscellaneous item are given in table H for each of the five groups and for all 69 institutions.

For all 69 institutions combined, approximately one-half of the income for educational and general purposes was from State governments, and approximately one-fourth from the Federal Government. In each of the five groups, a larger percent of income for educational and general purposes was received from State governments than from any other source. However, the percent for educational and general purposes received by all 69 institutions from State governments has decreased steadily since 1953-54. In 1955-56, the percent was 48.7; in 1954-55 and 1953-54, 49.8 and 50.9, respectively. In 1955-56, in the "Over \$30 million" group, the percentage contributed by State governments was not much

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greater than that contributed by the Federal Government (39.8 percent versus 35.0 percent); in the other four groups, the State governments contributed from one-half to three-fifths of all income for educational and general purposes, or approximately three to four times as much as did the Federal Government.

The percent of current-fund income for educational and general purposes received from private gifts and grants decreased in the same order as the income-size group classification—from 5.2 percent in the "Over \$30 million" group to 1.5 percent in the "Under \$5 million" group (table H).

In the "Over \$30 million" group (which in the year ended June 30, 1956 included eight institutions—University of California, University of Illinois, Massachusetts Institute of Technology, Michigan State University of Agriculture and Applied Science, University of Minnesota, Cornell University, Ohio State University, and the University of Wisconsin), Federal grants or contractual amounts for research accounted for 89.9 percent of the Federal funds received (table 14). For the year ended June 30, 1955, for the "Over \$30 million" group (comprised of seven institutions; i.e., the same as in 1956, exclusive of the Michigan State University of Agriculture and Applied Science), the percent was 90.5. For the year ended June 30, 1954 (when the group was comprised of four institutions—University of California, University of Illinois, Massachusetts Institute of Technology, and the University of Minnesota), the percent was 94.2.

TABLE H.—PERCENTAGE ANALYSIS OF CURRENT-FUND INCOME OF THE 69 LAND-GRANT INSTITUTIONS, BY INCOME-GROUP OF INSTITUTION: 1955-56

Classification, by amount of current-fund income	Number of institutions in class	Percent of current-fund income for educational and general purposes from—								
		Total	Tuition and fees from students for instruction	Federal Government	State governments	County, city, or district governments	Endowment earnings	Private gifts and grants	Sales and services of organized activities	Miscellaneous sources
1	2	3	4	5	6	7	8	9	10	11
69 institutions	69	100.0	10.3	26.2	48.7	0.6	1.4	4.2	6.2	2.4
Over \$30,000,000	8	100.0	9.1	35.0	39.8	0.2	2.1	5.2	7.5	1.1
\$20,000,000-\$29,999,999	3	100.0	14.6	17.0	50.8	0.4	0.3	4.1	7.2	5.7
\$10,000,000-\$19,999,999	16	100.0	10.1	17.3	59.2	1.5	0.6	3.6	3.8	3.9
\$5,000,000-\$9,999,999	14	100.0	10.5	19.6	57.1	1.1	0.7	2.6	5.9	2.5
Under \$5,000,000	28	100.0	14.7	14.6	60.0	0.6	1.2	1.5	5.0	2.4

¹ All of the 17 land-grant institutions attended predominantly by Negro students fall into this category. The percentage figures for this group of institutions are as follows: 12.7, 2.7, 79.3, 0.6, 0.1, 0.3, 2.7 and 0.6.

All Funds of Federal Origin.—Total funds of Federal origin received by the 69 land-grant institutions during 1955-56 increased about one-sixth over the amount so received in the previous year. There were increases in all categories except: (1) funds from the Veterans' Administration for tuition and fees of veterans enrolled under Public Laws 16, 846, and 894; and (2) receipts for plant expansion (table I). A large increase in funds was reported as received under the Agricultural Marketing Act for research at experiment stations; the amount shown in table I exceeds by \$1.4 million the amount of payments authorized for the fiscal year 1956 under this act as reported by the United States Department of Agriculture. However, the amount reported as received under "The Hatch Act as amended" for research at experiment stations is less by \$2.6 million than the payments authorized under this act as reported by the United States Department of Agriculture. In the fiscal year 1955, Federal funds for agriculture experiment stations were authorized under six different laws. For the fiscal year 1956, five of the six laws were consolidated into one, leaving only two different laws under which funds for experiment stations were authorized. The fact that more was reported by the institutions as received under one of the laws, and less under the other, than the Department of Agriculture tabulation shows as authorized seems doubtless the result of imperfect reporting under the newly revised laws.

In 1955-56, there was a net increase over 1954-55 of 19.5 percent in Federal funds for research, exclusive of funds designated for experiment stations. This increase was the net result of increases in 35 institutions and decreases in 17 institutions; 17 institutions reported no such funds in either year. In one institution, the apparent decrease in Federal funds for research from \$267,451 in 1954-55 to \$27,465 in 1955-56 is due chiefly to a change in reporting. In 1954-55, the Federal funds for research reported by the University of Wyoming included money for a contract under the program of the International Cooperation Administration in Afghanistan. In 1955-56, income for this program was reported in "All other Federal grants or payments" instead of in research, and through correspondence with the institution, was eliminated from the report since it was for operations outside the United States and its outlying parts.

TABLE 1.—FUNDS OF FEDERAL ORIGIN RECEIVED BY LAND-GRANT INSTITUTIONS: 1955-56 AND 1954-55

Item	1955-56	1954-55	Change from 1954-55	
			Amount	Percent
1	2	3	4	5
ALL FUNDS OF FEDERAL ORIGIN	\$248,922,982	\$213,292,286	\$35,630,696	16.7
Federal appropriations	72,616,307	62,508,315	10,107,992	16.2
Funds for salaries and instruction facilities: Morrill-Nelson and Bankhead-Jones funds (Title II, Sec. 22)	5,051,500	5,051,500		
Funds for research (experiment stations)	23,480,596	18,348,523	5,132,073	28.0
Hatch funds, Act of 1887 as amended	21,622,335	17,832,145	3,790,190	21.8
Research under Agricultural Marketing Act	1,858,261	516,378	1,341,883	259.9
Funds for cooperative extension	44,084,211	39,108,292	4,975,919	12.7
Smith-Lever funds, Act of 1914 as amended	43,070,276	38,295,993	4,774,283	12.5
Extension under Agricultural Marketing Act	1,013,935	812,299	201,636	24.8
Endowment income from land-grant funds	3,123,380	2,887,468	235,912	+ 8.2
Income from 1862 land-grant funds	2,120,824	1,994,242	126,582	+ 6.3
Income from other Federal land-grant funds	1,002,556	893,226	109,330	12.2
Other Federal funds	173,183,295	147,896,503	25,286,792	17.1
Receipts for educational and general purposes	172,622,781	146,150,144	26,472,637	18.1
Funds from Veterans' Administration for tuition and fees	1,994,753	3,633,660	-1,638,907	-45.1
Federal research funds (excluding those designated for experiment stations)	165,756,902	138,719,853	27,037,049	19.5
Other Federal grants and payments	4,871,126	3,796,631	1,074,495	28.3
Receipts for plant expansion from Federal Government	560,514	1,746,369	-1,185,845	-67.9

¹ Not to be taken as identical with current-fund income from the Federal Government for educational and general purposes. See footnote 1, Table G.

² Includes all funds received from U. S. Department of Agriculture for research at experiment stations, except funds received under Agricultural Marketing Act of 1946.

Expenditures

Current-fund expenditures for educational and general purposes.

—The amount of current-fund expenditures for educational and general purposes in the 69 land-grant institutions during the fiscal year 1955-56 was \$919,204,989—an increase of \$105,759,736, or 13.0 percent, over the corresponding expenditures for 1954-55. In each of the seven categories for which educational and general expenditures for the year ended June 30, 1956 were reported, there was an increase over the preceding year, ranging from 6.1 percent for maintenance of the physical plant to 24.1 percent for

organized activities related to instruction. A comparison of educational and general expenditures, by purpose of expenditure, for the year ended June 30, 1956 and the year ended June 30, 1955 is given in table J.

The percentage distribution of expenditures for educational and general purposes among the seven categories reported by the 69 land-grant institutions for 1955-56 is given in table K.

A total of \$47,601,737 was reported as spent from current funds for purchase of furniture and equipment and for plant expansion. Such expenditures are usually allocated to the operation for which they are made. It is not known how much of the approximate \$48 million is included in each of the seven categories of educational and general expenditures and how much is included in auxiliary enterprises. One institution, however, reported an expenditure from current funds of over \$6.5 million for medical school construction; this was allocated to instruction and departmental research.

TABLE J.—CURRENT-FUND EXPENDITURES OF THE 69 LAND-GRANT INSTITUTIONS: 1955-56 AND 1954-55

Item	69 Institutions		Change	
	1955-56	1954-55	Amount	Percent
1	2	3	4	5
Total current-fund expenditures	\$1,092,944,695	\$970,345,305	\$122,599,390	12.6
Educational and general	919,204,989	813,445,253	105,759,736	13.0
Administration and general expense	70,079,077	61,867,043	8,212,034	13.3
Instruction and departmental research	297,141,089	275,759,569	21,381,470	7.8
Organized research	269,839,082	224,612,672	45,226,410	20.1
Extension and public services	114,166,017	102,513,084	11,652,933	11.4
Libraries	20,686,273	19,061,836	1,624,937	8.5
Operation and maintenance of the physical plant	80,115,193	75,500,646	4,614,547	6.1
Organized activities related to educational departments	67,178,308	54,130,908	13,047,406	24.1
Auxiliary enterprises	158,932,418	145,360,859	13,572,059	9.3
Expenditures for scholarships, fellowships, and prizes	14,807,288	11,539,693	3,267,595	28.3

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TABLE K.—PERCENTAGE ANALYSIS OF CURRENT-FUND EXPENDITURES OF THE 69 LAND-GRANT INSTITUTIONS, BY EXPENDITURE-GROUP OF INSTITUTION: 1955-56

Classification, by amount of current-fund expenditures	Number of institutions in class	Percent of current-fund expenditures for educational and general purposes for—							
		Total	Administration and general expense	Instruction and departmental research	Organized research	Extension and public services	Libraries	Operation and maintenance of the physical plant	Organized activities related to educational departments
1	2	3	4	5	6	7	8	9	10
69 institutions	69	100.0	7.6	32.3	29.4	12.4	2.3	8.7	7.3
Over \$30,000,000	8	100.0	7.1	29.0	39.0	7.0	2.2	7.3	8.4
\$20,000,000-\$29,999,999	3	100.0	8.7	33.7	23.0	12.3	1.7	10.1	10.5
\$10,000,000-\$19,999,999	17	100.0	7.6	36.9	21.0	20.0	2.4	8.6	4.5
\$ 5,000,000-\$ 9,999,999	12	100.0	7.4	32.5	18.1	22.2	2.0	9.8	8.0
Under \$5,000,000 ¹	29	100.0	10.5	40.1	15.2	10.7	2.6	15.4	5.5

¹ All of the 17 land-grant institutions attended predominantly by Negro students fall into this category. The percentage figures for this group of institutions are as follows: 13.2, 53.9, 0.1, 1.1, 3.4, 21.5, and 6.8.

Percentage analysis of current-fund expenditures for educational and general purposes.—The 69 land-grant institutions were classified into five groups according to the total amount of current-fund expenditures for educational and general purposes. The percentages of expenditures for the seven purposes are given in table K.

For expenditures, the "Over \$30 million" group was comprised of the same eight institutions as for income (page 14). Only in this group did the percent of total current-fund expenditures for educational and general purposes represented by expenditures for organized research exceed the percent represented by expenditures for "instruction and departmental research". In the other four groups, about one-third or more of all expenditures for educational and general purposes was for instruction and departmental research. The percentages spent for organized research decreased in the same order as the expenditure-size group classification; and except for the second smallest expenditure group, the percentages spent for instruction varied inversely.

Property

Plant assets.—During the fiscal year ended June 30, 1956, net additions to the physical plant, either by expenditures or by gifts at appraised value, amounted to \$177,064,539—a decrease of \$13,649,331, or 7.2 percent, from the cost or value of the additions during the previous year. However, the value of "plant assets

written off or disposed of" in 1955-56 was reported as \$13,293,489—an amount equal to 97.4 percent of the decrease for additions. In the previous year, the section of the form used to collect financial data (requesting information on additions to physical plant assets) was footnoted to say that the figure desired was the net addition (i.e., the cost of assets acquired less the book value of offsetting assets replaced, sold, or otherwise disposed of). In the 1955-56 form, space was provided for reporting the value of plant assets written off or disposed of. Thus it is reasonable to assume that the apparent decrease in expenditures for additions may be, at least to some extent, a result of the change in reporting rather than a true decrease.

Total receipts for additions to plant funds in the 69 land-grant institutions during the year were reported as \$129,439,392—an increase of \$31,508,802 or 32.2 percent, over corresponding receipts during the previous year. The amount reported in column 11 of table 19 as added to plant funds through transfers from current funds is more than three times the amount so reported for the previous year. The apparent increase in receipts from this source is due, at least in part, to the more precise reporting that resulted from revising the form used to collect the data. The 1955-56 form was the first to specifically request that expenditures from current funds for "furniture and equipment" (item 35a) and for plant expansion and improvements (item 36) be added to item 40 (transfers, not loans, from current funds to plant funds), and also to lines 43b (expenditures for additions to buildings and improvements) and 43c (expenditures for additions to furniture and equipment). Receipts from two other sources showed increases over the previous year: From State governments, 44.4 percent; and from "other sources except transfers and loans", 20.7 percent. Plant fund receipts in 1955-56 from each of the five other sources were less than the corresponding receipts in 1954-55; the decreases ranged from 16.4 percent in receipts from private gifts and grants to 67.9 percent in receipts from the Federal Government.

As of June 30, 1956, the total value of plant assets of the 69 land-grant institutions was reported to be \$2,532,624,484—a net increase of \$206,959,615, or 8.9 percent, over the corresponding value as of June 30, 1955. Of the total value, \$2,333,381,298 was reported as physical plant assets and \$199,243,186 as liquid assets. While the net additions to the physical plant assets during the year amounted to \$177,064,539, the reported value of the physical plant as of June 30, 1956 was only \$165,486,324 more than the value reported as of June 30, 1955 (a rise of 7.6 percent). The difference of slightly over \$11.5 million between the net

additions and the increase in value reflects the allowance for depreciation, revaluation, etc. The value of each type of asset included in the physical plant assets showed an increase between the 2 years: land, 6.3 percent; buildings and improvements, 6.9 percent; and furniture and equipment, 10.7 percent.

Endowment and funds functioning as endowment.—The \$46,180,518 reported as additions to endowment and funds functioning as endowment in the land-grant institutions during the year ended June 30, 1956 was greater by \$10,835,954, or 30.7 percent, than such additions reported for the previous year. Almost one-half (46.5 percent) of the additions during the year ended June 30, 1956 was from private gifts and grants; last year the percentage from private gifts and grants was 35.4. In the present year, 44.5 percent of the additions came from interest and net earnings; last year, the corresponding percentage was 50.0.

The value or balance of endowment and funds functioning as endowment as of June 30, 1956 in the land-grant institutions was reported as \$499,895,801 (table 12); this was \$38,796,992, or 8.4 percent, more than the corresponding balance one year earlier.

Annuity funds.—The net additions (additions to principal reported less deductions from principal reported) to annuity funds during the year ended June 30, 1956 were \$273,707. The value or balance of annuity funds reported as of June 30, 1956 was less by \$155,674, or 2.9 percent, than the value reported one year earlier. If to the principal or balance as of the close of the previous year are added the net additions during the current year (table 12), the sum will not equal the balance as of June 30, 1956, since no space was provided on the questionnaire used to collect the data for reporting interfund transfers. However, the directions for reporting requested (1) that deductions arising from interfund transfers should not be included in "deductions from principal during fiscal year", but (2) that interfund transfers (such as from annuity funds to endowment or loan funds or from current funds to loan funds) should be reflected in the figures reported as "Principal or balance at close of fiscal year."

Student loan funds.—Total additions to the principal of student loan funds in the land-grant institutions during 1955-56 amounted to \$904,323 (table 13). This was \$208,066, or 18.7 percent, less than the additions to such funds during 1954-55. Of the additions in 1955-56, 51.8 percent came from interest and net earnings, 37.5 percent from private gifts and grants, and the remaining 10.7 percent from net gains and "other additions."

Student loan funds granted during the year ended June 30, 1956

amounted to \$4,267,376—an increase of \$192,001, or 4.7 percent, over loans granted during the previous year.

**TABLE L.—ADDITIONS, TRANSFERS, AND LOANS TO PLANT FUNDS OF THE
69 LAND-GRANT INSTITUTIONS: 1955-56**

Source 1.	Amount 2	Percentage distribution 3
Total additions, transfers, and loans	\$223,138,024	
Total additions (income)	129,439,392	100.0
From Federal government	560,514	0.4
From State governments	106,723,875	81.7
From district, county, or city governments	235,666	0.2
From private gifts and grants	9,903,126	7.6
From other sources, except transfers and loans	13,016,271	10.1
Transfers (not loans) from current funds	58,243,418	
Total loans to plant funds	35,455,214	100.0
From noninstitutional sources (bond issues, mortgages, Federal Housing and Home Finance Agency, notes, bank loans, etc.)	32,618,550	92.0
From institutional funds (endowment funds, funds functioning as endowment, current funds, etc.)	2,836,664	8.0

22 STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES

TABLE 1.—TOTAL OPENING ENROLLMENT AND FIRST-TIME ENROLLMENT OF DEGREE-CREDIT STUDENTS IN LAND-GRANT INSTITUTIONS: FALL 1955 AND FALL 1954

State and institution	Total enrollment			First-time students		
	Fall 1955	Fall 1954	Percent change	Fall 1955	Fall 1954	Percent change
1	2	3	4	5	6	7
All institutions.....	478,141	456,015	4.9	108,257	104,468	3.6
52 institutions.....	453,063	431,933	4.9	100,619	97,119	3.6
17 institutions.....	25,078	24,082	4.1	7,638	7,349	3.9
ALABAMA:						
Alabama Agricultural and Mechanical College.....	867	967	-10.3	290	367	-21.0
Alabama Polytechnic Institute.....	7,906	7,046	12.2	1,650	1,510	9.3
ALASKA: University of Alaska.....	1,122	409	(¹)	449	146	(¹)
ARIZONA: University of Arizona.....	8,512	6,707	26.9	1,633	1,486	9.9
ARKANSAS:						
Agricultural, Mechanical, and Normal College.....	1,054	1,202	-12.3	304	369	-15.2
University of Arkansas.....	5,257	4,927	6.7	1,006	827	21.6
CALIFORNIA: University of California.....	38,594	36,278	9.4	5,482	5,265	4.1
COLORADO: Colorado Agricultural and Mechanical College.....	4,501	3,987	12.9	1,445	1,308	10.9
CONNECTICUT: University of Connecticut.....	9,721	9,065	7.2	2,188	2,333	-6.2
DELAWARE:						
Delaware State College.....	205	180	13.9	82	76	7.9
University of Delaware.....	4,856	4,496	8.0	568	680	-16.8
FLORIDA:						
Florida Agricultural and Mechanical University.....	2,649	2,414	9.7	746	679	9.9
University of Florida.....	10,868	11,011	-1.3	2,589	2,457	5.4
GEORGIA:						
Fort Valley State College.....	900	710	26.8	277	235	-18.8
University of Georgia.....	8,627	13,300	-35.1	1,300	4,000	-67.5
HAWAII: University of Hawaii.....	6,273	5,364	16.9	1,500	1,348	11.3
IDAHO: University of Idaho.....	3,481	3,442	1.1	1,024	1,189	-13.9
ILLINOIS: University of Illinois.....	24,129	22,251	8.4	5,208	5,087	2.3
INDIANA: Purdue University.....	13,776	14,962	-7.9	2,714	2,796	-2.9
IOWA: Iowa State College of Agriculture and Mechanic Arts.....	9,176	8,308	10.4	2,346	2,164	8.9
KANSAS: Kansas State College of Agriculture and Applied Science.....	5,970	5,380	11.0	1,442	1,397	3.2
KENTUCKY:						
Kentucky State College.....	490	437	12.1	168	125	28.5
University of Kentucky.....	7,182	6,361	12.9	1,547	1,387	11.6
LOUISIANA:						
Louisiana State University and Agricultural and Mechanical College.....	9,957	9,264	7.5	1,862	1,677	10.4
Southern University and Agricultural and Mechanical College.....	3,496	3,414	2.4	1,118	996	12.9
MAINE: University of Maine.....	3,451	3,779	-8.7	1,043	921	13.2
MARYLAND:						
University of Maryland.....	15,333	14,884	3.0	2,048	2,674	-23.4
University of Maryland: Maryland State College.....	357	392	-8.9	118	123	-4.1
MASSACHUSETTS:						
Massachusetts Institute of Technology.....	5,591	5,296	5.6	918	998	-8.0
University of Massachusetts.....	4,008	3,986	0.4	1,088	1,182	-8.0
MICHIGAN: Michigan State University of Agriculture and Applied Science.....	17,017	15,618	9.0	3,441	3,350	2.7
MINNESOTA: University of Minnesota.....	23,393	23,196	-17.0	5,154	4,248	21.5
MISSISSIPPI:						
Alcorn Agricultural and Mechanical College.....	880	766	14.9	215	142	51.4
Mississippi State College.....	3,982	3,325	18.3	706	593	25.4
MISSOURI:						
Lincoln University.....	708	689	2.0	140	146	-4.1
University of Missouri.....	10,822	9,304	16.3	2,752	2,618	5.3
MONTANA: Montana State College.....	2,823	2,809	22.3	782	739	6.3
NEBRASKA: University of Nebraska.....	7,861	8,296	-4.6	1,963	1,545	26.3
NEVADA: University of Nevada.....	1,851	1,768	5.0	427	418	2.2
NEW HAMPSHIRE: University of New Hampshire.....	3,259	3,055	6.7	898	847	5.2
NEW JERSEY: Rutgers University.....	13,131	12,001	1.0	2,490	2,233	11.5

TABLE 1.—TOTAL OPENING ENROLLMENT AND FIRST-TIME ENROLLMENT OF DEGREE-CREDIT STUDENTS IN LAND-GRANT INSTITUTIONS: FALL 1955 AND FALL 1954—Continued

State and institution	Total enrollment			First-time students		
	Fall 1955	Fall 1954	Percent change	Fall 1955	Fall 1954	Percent change
1	2	3	4	5	6	7
NEW MEXICO: New Mexico College of Agriculture and Mechanic Arts.....	2,231	1,950	14.4	643	520	23.7
NEW YORK: Cornell University.....	10,265	10,236	0.3	2,072	2,005	3.3
NORTH CAROLINA:						
Agricultural and Technical College of North Carolina.....	2,172	2,269	- 4.3	648	760	-14.7
University of North Carolina, State College of Agriculture and Engineering.....	5,185	4,501	15.2	1,326	1,364	2.8
NORTH DAKOTA: North Dakota Agricultural College.....	2,401	2,007	19.6	714	602	18.6
OHIO: Ohio State University.....	21,744	20,348	6.9	4,936	4,400	12.2
OKLAHOMA:						
Langston University.....	558	617	- 9.6	197	242	-18.6
Oklahoma Agricultural and Mechanical College.....	9,113	10,746	-15.2	2,267	3,000	-24.4
OREGON: Oregon State College.....	6,152	5,234	17.5	2,509	1,583	58.5
PENNSYLVANIA: Pennsylvania State University.....	15,352	14,271	7.6	4,376	4,351	0.6
PUERTO RICO: University of Puerto Rico.....	14,268	13,152	8.5	3,640	3,072	18.5
RHODE ISLAND: University of Rhode Island.....	2,390	2,102	13.7	613	574	6.8
SOUTH CAROLINA:						
Clemson Agricultural College.....	3,034	2,690	12.8	922	744	23.9
South Carolina State College.....	1,377	1,725	-20.2	329	272	21.0
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts.....	2,650	2,024	30.9	919	711	29.3
TENNESSEE:						
Tennessee Agricultural and Industrial State University.....	2,609	2,260	15.4	825	1,019	-19.0
University of Tennessee.....	9,843	8,335	18.1	1,822	1,779	2.4
TEXAS:						
Agricultural and Mechanical College of Texas.....	6,835	6,246	9.4	1,830	1,675	9.3
Prairie View Agricultural and Mechanical College.....	2,796	2,630	6.3	996	844	18.0
UTAH: Utah State Agricultural College.....	4,850	3,814	14.7	1,310	1,276	2.7
VERMONT: University of Vermont and State Agricultural College.....	2,869	2,782	3.1	798	833	- 4.2
VIRGINIA:						
Virginia Polytechnic Institute.....	4,946	4,293	15.2	1,265	1,108	14.2
Virginia State College.....	2,521	2,423	4.0	718	660	8.8
WASHINGTON: State College of Washington.....	6,250	5,993	4.3	1,566	1,536	2.0
WEST VIRGINIA:						
West Virginia State College.....	1,444	987	46.3	482	266	81.2
West Virginia University.....	7,055	5,935	18.9	1,862	1,572	18.4
WISCONSIN: University of Wisconsin.....	20,119	17,896	12.4	4,970	4,196	18.4
WYOMING: University of Wyoming.....	3,636	3,080	18.1	912	832	9.6

¹ Excludes branches.

² Data for the 2 years not comparable.

³ Full-time resident, only.

⁴ Freshmen and new specials.

⁵ For 1954, includes data for the Atlanta Division of the University of Georgia, which became a separate institution (Georgia State College of Business Administration) as of September 1, 1955.

⁶ Excludes evening school.

⁷ Freshmen.

⁸ Includes first-time students for Cornell University and freshmen for the four units of the State University of New York located at Cornell.

⁹ Excludes Extension.

TABLE 2.—RESIDENT-ENROLLMENT IN DEGREE-CREDIT COURSES IN LAND-GRANT INSTITUTIONS, BY LEVEL AND BY SEX OF STUDENT: NOVEMBER 1935
 (Includes special and unclassified students according to the level of work pursued by such students)

STATE AND INSTITUTION	ALL RESIDENT DEGREE- CREDIT ENROLLMENT			UNDERGRADUATE ENROLLMENT						GRADUATE ENROLLMENT			
				ALL UNDERGRADUATE			FULL-TIME			PART-TIME			
	Total	Men	Women	Total	Men	Women	Men	Women	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All Institutions.....	467,757	338,429	129,328	412,911	294,822	117,189	274,938	103,241	19,884	13,948	55,746	43,607	12,139
52 Institutions.....	442,484	325,911	116,573	387,878	282,712	105,166	263,487	92,060	19,225	13,106	54,006	43,199	11,407
17 Institutions.....	25,273	12,518	12,755	24,133	12,110	12,023	11,451	11,181	659	842	1,140	406	732
ALABAMA:													
Alabama Agricultural and Mechanical College.....	986	483	503	986	483	503	483	503					
Alabama Polytechnic Institute.....	7,918	6,143	1,770	7,372	5,848	1,524	5,822	1,499	26	25	541	295	246
ALASKA: University of Alaska.....	979	563	416	968	548	410	314	139	234	271	21	15	6
ARIZONA: University of Arizona.....	6,606	4,548	2,058	6,149	4,215	1,934	3,916	1,800	289	134	457	333	124
ARKANSAS:													
Agricultural, Mechanical, and Normal College.....	1,072	506	566	1,072	506	566	505	539	1	27			
University of Arkansas.....	3,289	3,965	1,334	4,674	3,566	1,108	3,526	1,025	40	83	615	389	225
CALIFORNIA: University of California.....	38,594	25,469	13,125	28,670	17,705	10,965	17,705	10,965	()	()	9,924	7,764	2,160
COLORADO: Colorado Agricultural and Mechanical College.....	4,505	3,390	1,115	4,269	3,155	1,114	3,068	1,110	87	4	236	175	61
CONNECTICUT: University of Connecticut.....	9,886	6,873	2,968	8,021	5,556	2,465	4,960	2,073	596	392	1,815	1,317	498
DELAWARE:													
Delaware State College.....	200	110	90	200	110	90	110	90					
University of Delaware.....	3,121	2,075	1,046	2,141	1,325	816	1,284	794	41	22	980	750	230
FLORIDA:													
Florida Agricultural and Mechanical University.....	2,649	1,273	1,376	2,393	1,208	1,185	1,157	1,164	51	21	256	65	191
University of Florida.....	10,969	8,385	2,484	9,750	7,613	2,137	7,494	1,894	119	243	1,119	772	347
GEORGIA:													
Fort Valley State College.....	900	267	633	900	267	633	252	502	15	131			
University of Georgia.....	8,255	5,437	2,818	7,795	5,158	2,637	3,337	1,634	1,771	1,008	460	279	181
HAWAII: University of Hawaii.....	5,340	2,801	2,449	4,604	2,588	2,016	2,464	1,889	124	127	736	508	438
IDaho: University of Idaho.....	3,481	2,590	891	3,315	2,460	855	2,460	855	()	()	166	130	36
ILLINOIS: University of Illinois.....	24,086	18,814	5,222	20,847	16,198	4,654	18,581	4,352	612	302	2,189	2,021	568
INDIANA: Purdue University.....	11,813	9,742	2,071	10,138	8,263	1,875	8,240	1,895	23	40	1,675	1,479	196
IOWA: Iowa State College of Agriculture and Mechanic Arts.....	9,176	7,276	1,900	8,204	6,403	1,801	6,408	1,801			972	873	99
KANSAS: Kansas State College of Agriculture and Applied Science.....	5,977	4,530	1,457	5,581	4,188	1,393	4,167	1,352	21	41	396	332	64

	477	271	206	477	271	206	289	201	2	5	745	494	251
KENTUCKY:													
Kentucky State College	477	271	206	477	271	206	289	201	2	5	745	494	251
University of Kentucky	7,181	4,894	2,287	6,436	4,400	2,036	4,005	1,578	395	457			
LOUISIANA:													
Louisiana State University and Agricultural and Mechanical College	9,321	7,230	2,591	8,448	6,244	2,204	5,817	1,887	427	367	1,373	986	887
Southern University and Agricultural and Mechanical College	3,496	1,429	2,067	3,496	1,429	2,067	1,429	2,067					
MAINE:													
University of Maine	3,497	2,711	786	3,397	2,624	778	2,604	760	26	13	100	87	13
MARYLAND:													
University of Maryland	15,744	11,770	3,974	13,296	9,907	3,389	7,017	2,145	2,890	1,244	2,448	1,863	585
University of Maryland: Maryland State College	357	253	99	357	253	99	253	99					
MASSACHUSETTS:													
Massachusetts Institute of Technology	5,648	5,542	106	3,657	3,590	67	3,571	62	19	5	1,961	1,952	39
University of Massachusetts	4,008	2,733	1,270	3,666	2,469	1,197	2,459	1,169	10	28	337	264	78
MICHIGAN: Michigan State University of Agriculture and Applied Science	16,895	11,404	5,491	15,229	10,061	5,168	9,434	4,775	567	398	1,666	1,343	328
University of Minnesota	23,393	16,941	6,452	20,163	14,184	5,979	13,664	5,612	520	367	3,230	2,757	478
MISSOURI:													
Alcorn Agricultural and Mechanical College	880	327	553	880	327	553	310	316	17	237	147	128	19
Mississippi State College	3,484	3,277	207	3,337	3,149	188	3,051	161	98	27			
MISSOURI:													
Lincoln University	708	377	326	692	374	318	356	298	19	25	11	3	8
University of Missouri	10,843	8,744	2,099	9,961	8,013	1,948	7,898	1,849	120	99	882	731	151
MONTANA: Montana State College	2,789	2,008	786	2,651	1,894	767	1,901	726	83	41	148	119	29
NEBRASKA: University of Nebraska	7,814	5,683	2,131	7,061	5,051	2,010	4,998	1,980	65	30	753	632	121
NEVADA: University of Nevada	2,208	1,371	832	2,123	1,311	812	1,024	431	287	381	80	60	20
NEW HAMPSHIRE: University of New Hampshire	3,281	2,278	1,008	3,110	2,137	973	2,099	945	38	28	171	141	30
New Jersey: Rutgers University	12,580	9,364	3,216	9,914	7,274	2,640	4,316	1,565	2,958	1,075	2,466	2,090	576
NEW MEXICO: New Mexico College of Agriculture and Mechanic Arts	2,186	1,760	426	2,016	1,632	394	1,353	299	279	85	170	128	42
New York: Cornell University	10,600	7,922	2,678	9,195	6,785	2,410	6,596	2,284	189	146	1,405	1,137	263
NORTH CAROLINA:													
Agricultural and Technical College of North Carolina	2,570	1,749	821	2,259	1,624	635	1,561	611	63	24	311	125	186
University of North Carolina, State College of Agriculture and Engineering	4,792	4,737	65	4,383	4,350	38	4,235	18	115	20	404	377	27
NORTH DAKOTA: North Dakota Agricultural College	2,455	1,999	456	2,309	1,882	427	1,733	397	99	30	146	117	29
OHIO: Ohio State University	21,744	15,783	5,961	19,048	13,610	5,438	12,746	4,973	964	465	2,696	2,173	533
OKLAHOMA:													
Langston University	592	317	275	592	317	275	293	264	24	11			
Oklahoma Agricultural and Mechanical College	9,113	6,861	2,252	8,392	6,314	2,078	6,100	2,000	214	78	721	547	174

See footnotes at end of table.

TABLE 2.—RESIDENT ENROLLMENT IN DEGREE-CREDIT COURSES IN LAND-GRANT INSTITUTIONS, BY LEVEL AND BY SEX OF STUDENT:
NOVEMBER 1955—Continued
 [Includes special and unclassified students according to the level of work pursued by such students]

STATE AND INSTITUTION	UNDERGRADUATE ENROLLMENT													GRADUATE ENROLLMENT		
	ALL RESIDENT DEGREE- CREDIT ENROLLMENT				ALL UNDERGRADUATE ENROLLMENT			FULL-TIME		PART-TIME						
	Total	Men	Women		Total	Men	Women	Men	Women	Men	Women	Men	Women	Total	Men	Women
	2	3	4		5	6	7	8	9	10	11	12	13	14		
1																
OREGON: Oregon State College.....	6,160	4,510	1,650		5,708	4,130	1,578	3,873	1,503	257	75	452	380	72		
PENNSYLVANIA: Pennsylvania State Uni- versity.....	15,352	12,019	3,333		13,904	10,847	3,057	10,703	2,910	144	147	1,448	1,172	276		
PUERTO RICO: University of Puerto Rico.....	14,268	7,888	6,380		13,807	7,586	6,221	5,781	3,109	1,805	3,112	461	302	159		
RHODE ISLAND: University of Rhode Island.....	2,442	1,772	670		2,289	1,663	626	1,600	578	63	48	153	109	44		
SOUTH CAROLINA: Clemson Agricultural College.....	3,085	2,979	56		2,917	2,871	46	2,850	34	21	12	118	108	10		
South Carolina State College.....	1,377	647	730		1,095	552	543	524	514	28	29	282	96	187		
SOUTH DAKOTA: South Dakota College of Agriculture and Mechanic Arts.....	2,684	2,087	597		2,608	2,018	590	2,018	590			76	69	7		
TENNESSEE: Tennessee Agricultural and Industrial State University.....	2,809	1,408	1,206		2,515	1,362	1,153	1,292	1,096	70	57	94	41	53		
University of Tennessee.....	9,640	6,907	2,733		8,401	5,983	2,408	4,528	1,825	1,465	588	1,239	914	325		
TEXAS: Agricultural and Mechanical College of Texas.....	6,837	6,837			6,376	6,376		6,349		27		461				
Prairie View Agricultural and Mechanical College.....	2,708	1,162	1,546		2,575	1,105	1,470	1,095	1,458	10	12	133	57	76		
UTAH: Utah State Agricultural College.....	4,401	3,185	1,216		4,149	2,979	1,170	2,771	1,090	208	80	252	206	46		
VERMONT: University of Vermont and State Agricultural College.....	2,838	1,887	951		2,782	1,844	938	1,813	917	31	21	56	43	13		
VIRGINIA: Virginia Polytechnic Institute.....	4,946	3,947	999		4,690	3,730	950	3,725	943	5	7	266	217	49		
Virginia State College.....	2,274	958	1,316		2,221	936	1,285	852	1,115	84	170	53	22	31		
WASHINGTON: State College of Washington.....	5,522	3,622	1,900		5,176	3,318	1,858	3,237	1,785	81	78	345	304	42		
WEST VIRGINIA: West Virginia State College.....	1,423	981	442		1,423	981	442	706	349	275	98					
West Virginia University.....	6,419	4,683	1,728		5,916	4,366	1,550	4,189	1,274	167	286	508	337	166		
WISCONSIN: University of Wisconsin.....	19,032	13,780	5,252		16,072	11,348	4,724	10,669	4,162	679	562	2,960	2,432	523		
WYOMING: University of Wyoming.....	3,042	2,190	852		2,808	1,998	810	1,976	776	22	34	234	192	42		

: Includes part-time students.

: Separate data on part-time students not available.

: Estimated.

TABLE 3.—ENROLLMENT IN EXTENSION, CORRESPONDENCE, ADULT-EDUCATION, SHORT COURSES, AND IN INDIVIDUAL LESSONS ONLY, IN LAND-GRANT INSTITUTIONS, BY TYPE OF COURSE: NOVEMBER 1955

STATE AND INSTITUTION	Enrollment in Extension Courses								Enrollment in Correspondence Courses				Enrollment in Resident Nondegree-Credit Courses				Enrollment in Short Courses				Enrollment in Individual Lessons Only			
	All Extension Enrollment				Degree- Credit				Nondegree- Credit				Total	Degree- Credit		Nondegree- Credit		Men	Women	Total	Men	Women		
	Men		Women		Men		Women		Men		Women			Men	Women	Men	Women						Men	Women
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women												
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20					
All institutions.....	111,685	74,539	37,146	39,506	27,555	35,039	9,591	18,730	17,003	6,108	3,136	2,244	1,439	2,698	248	23,431	6,991	297	453					
52 Institutions.....	109,315	73,790	35,525	39,180	26,281	34,610	9,244	18,705	16,919	6,108	3,136	2,163	1,246	2,170	199	23,393	6,928	170	440					
17 Institutions.....	2,370	749	1,621	320	1,274	429	347	25	84			81	183	528	41	38	63	37	13					
ALABAMA:																								
Alabama Agricultural and Me- chanical College.....																								
Alabama Polytechnic Institute.....	144	29	115	29	115			270	369															
ALASKA: University of Alaska.....	826	458	68	458	68			538	583			55	170	45	65	1,309	1160							
ARIZONA: University of Arizona.....	1,390	744	646	744	646																			
ARIZONA:																								
Agricultural, Mechanical, and Normal College.....																								
University of Arkansas.....	127	81	46	81	46			571	780	254	198			60		1	27							
CALIFORNIA: University of Cali- fornia.....	37,014	24,737	12,277	14,036	8,265	10,701	4,012	2,239	1,602	869	403					3,616	1,307							
Colorado: Colorado Agricultural and Mechanical College.....	24	24		24																				
CONNECTICUT: University of Con- necticut.....	434	340	94			340	94									37	156							
DELAWARE:																								
Delaware State College.....	1,056	1,307	651	1,176	556	131	92							11	10	239	202							
FLORIDA:																								
Florida Agricultural and Me- chanical University.....	486	110		110	376			432	396	114	63					37	36							
University of Florida.....	1,675	477		477	1,198											2,068	1,957							
GEORGIA:																								
Fort Valley State College.....	379	315	64	315	64			118	410															
University of Georgia.....	1,536	340	697	697	125	499	215	130	42	6														
HAWAII: University of Hawaii.....	352	94	258	94	258			342	378	67	46					11		1	3					
IDaho: University of Idaho.....																								

See footnotes at end of table.

TABLE 3.—ENROLLMENT IN EXTENSION, CORRESPONDENCE, ADULT-EDUCATION, SHORT COURSES, AND IN INDIVIDUAL LESSONS ONLY,
IN LAND-GRANT INSTITUTIONS, BY TYPE OF COURSE: NOVEMBER 1955—Continued

STATE AND INSTITUTION	ENROLLMENT IN EXTENSION COURSES																ENROLLMENT IN CORRESPONDENCE COURSES				ENROLLMENT IN RESIDENT NONDEGREE-CREDIT COURSES				ENROLLMENT IN SHORT COURSES		ENROLLMENT IN INDIVIDUAL LESSONS ONLY	
	ALL EXTENSION ENROLLMENT				DEGREE- CREDIT		NONDEGREE- CREDIT		DEGREE- CREDIT		NONDEGREE- CREDIT		ADULT- EDUCATION		TERMINAL- OCCUPATIONAL		Men	Women	Men	Women								
	Total	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20								
ILLINOIS: University of Illinois.....	2,635	1,715	920	671	679	1,044	241	1,097	831							240	32											
INDIANA: Purdue University.....	4,274	3,878	396	1,638	290	2,240	106																					
IOWA: Iowa State College of Agriculture and Mechanic Arts.....	77	34	43	34	43																							
KANSAS: Kansas State College of Agriculture and Applied Science.....	346	186	160	186	160			502	768	289	237																	
KENTUCKY: Kentucky State College.....																												
KENTUCKY: University of Kentucky.....	900	315	585	129	431	186	154	508	583	147	179	170	119	4	9													
LOUISIANA: Louisiana State University and Agricultural and Mechanical College.....																												
LOUISIANA: Southern University and Agricultural and Mechanical College.....	2,595	1,377	1,218	610	1,081	767	137	514	515	79	99	24				322	359	33	73									
MAINE: University of Maine.....	138	38	100	38	100																							
MARYLAND: University of Maryland.....	1,150	296	854	296	854			62	176							46												
MARYLAND: Univ. of Maryland: Maryland State College.....	5,093	4,521	572	2,821	572	2,000							20			528	5											
MASSACHUSETTS: Massachusetts Institute of Technology.....																												
MASSACHUSETTS: University of Massachusetts.....																												
MICHIGAN: Michigan State University of Agriculture and Applied Science.....																												
MINNESOTA: University of Minnesota.....	1,231	796	435	432	325	364	110	12	5	143	2	94	156	276	5	564	43											
MISSOURI: Alcorn Agricultural and Mechanical College.....	8,563	5,431	3,132	5,159	2,918	272	214	1,169	1,287	206	227					1,121	406	43	11									
MISSISSIPPI: Mississippi State College.....	595	355	240	355	240			13	47					61		58	141											

TABLE 3.—ENROLLMENT IN EXTENSION, CORRESPONDENCE, ADULT-EDUCATION, SHORT COURSES, AND IN INDIVIDUAL LESSONS ONLY, IN LAND-GRANT INSTITUTIONS, BY TYPE OF COURSE: NOVEMBER 1955—Continued

STATE AND INSTITUTION	ENROLLMENT IN EXTENSION COURSES						ENROLLMENT IN CORRESPONDENCE COURSES						ENROLLMENT IN RESIDENT NONDEGREE-CREDIT COURSES						ENROLLMENT IN SHORT COURSES			ENROLLMENT IN INDIVIDUAL LESSONS ONLY	
	ALL EXTENSION ENROLLMENT			DEGREE- CREDIT		NONDEGREE- CREDIT		Men	Women	DEGREE- CREDIT		NONDEGREE- CREDIT		Men	Women	ADULT- EDUCATION		TERMINAL- OCCUPATIONAL		Men	Women	Men	Women
	Total	Men	Women	Men	Women	Men	Women			Men	Women	Men	Women			Men	Women						
	2	3	4	5	6	7	8			9	10	11	12			13	14	15	16					17	18
	1																						
Utah: Utah State Agricultural College.....	337	108	249	108	249			57	67	3	3												
Washington: University of Vermont and State Agricultural College.....																							
Virginia: Virginia Polytechnic Institute.....	187	19	168	19	168			19	75														
Virginia State College.....																							
Washington: State College of Washington.....	796	489	307	471	266	18	41	413	226	133	125												
West Virginia: West Virginia State College.....	737	404	323			404	323																
West Virginia University.....	3,045	2,009	436	239	436	2,370																	
Wisconsin: University of Wisconsin.....	3,187	1,164	2,023	441	763	723	1,280	883	342	1,367	684												
Wyoming: University of Wyoming.....	1,045	205	840	142	566	63	244	75	260	42	47												

1. Estimated.

TABLE 4.—RESIDENT ENROLLMENT OF FIRST-TIME UNDERGRADUATE, SPECIAL, AND UNCLASSIFIED STUDENTS, AND ENROLLMENT OF VETERAN STUDENTS IN DEGREE-CREDIT COURSES IN LAND-GRANT INSTITUTIONS: NOVEMBER 1953

[Data in this table are included in the appropriate columns of tables 3 and 4.]

STATE AND INSTITUTION	RESIDENT FIRST-TIME STUDENTS								RESIDENT SPECIAL AND UNCLASSIFIED STUDENTS			VETERAN STUDENTS IN DEGREE-CREDIT COURSES (RESIDENT AND EXTENSION) ENROLLED UNDER—						
	All first-time students				Full-time		Part-time		Total	Men	Women	Public Law 16	Public Law 346	Public Law 804	Totals (col. 16 & 17)	Under-graduate	Graduate	First-time under-graduate
	Total	Men	Women	Men	Women													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
ALL INSTITUTIONS	109,652	74,746	34,906	71,172	31,915	3,574	2,391	13,654	8,392	5,262	452	5,602	1,438	83,860	76,096	7,762	16,333	
53 institutions	100,908	70,502	30,406	67,123	28,197	3,379	2,289	13,198	8,091	5,107	415	5,507	1,349	80,325	72,649	7,676	15,342	
17 institutions	8,064	4,244	3,820	4,049	3,718	195	102	456	301	155	37	95	99	3,535	3,449	86	991	
ALABAMA:																		
Alabama Agricultural and Mechanical College	382	193	189	103	189			15	10	5				5	182		25	
Alabama Polytechnic Institute	1,648	1,291	357	1,291	354			51	26	25	6			32	1,804	1,726	78	
Alabama: University of Alaska	368	178	190	111	80	67	130	110	55	55				4	83	82	1	
Arizona: University of Arizona	1,668	1,043	625	940	584	103	61	155	96	69	30			38	1,225	1,190	35	
ARIZONA:																		
Agricultural, Mechanical, and Normal College	330	148	182	148	182			17	6	11				4	140	140	23	
University of Arkansas	1,005	733	272	733	272			90	36	44	11			133	1,065	981	74	
California: University of California	5,353	2,743	2,610	2,743	2,610			480	385	65	80			75	1,194	4,567	1,037	
Colorado: Colorado Agricultural and Mechanical College	1,446	995	451	993	449	32	2	105	64	41	9			37	774	739	45	
CONNECTICUT: University of Connecticut	2,374	1,557	817	1,434	707	117	116	1,147	663	484	3			85	1,566	1,431	125	
DELAWARE:																		
Delaware State College	82	41	41	41	41			1		1				1	31	31		
University of Delaware	676	443	233	443	233			63	41	22	1			40	524	406	118	
FLORIDA:																		
Florida Agricultural and Mechanical University	746	383	363	363	363			64	45	19				16	442	433	9	
University of Florida	2,416	1,720	696	1,718	673	2	23	33	32	30	15			106	2,693	2,497	193	
GEORGIA:																		
Fort Valley State College	203	89	114	89	114			3	1	2				6	100	100	28	
University of Georgia	1,275	820	455	820	455			5	5	5				14	1,628	1,618	10	
HAWAII: University of Hawaii	1,508	796	707	793	706	3	1	834	376	448	6			102	842	767	75	
Idaho: University of Idaho	994	724	270	724	270									4	18	568	31	
ILLINOIS:																		
University of Illinois	5,108	3,785	1,323	3,669	1,265	216	38	286	197	89	5			143	4,490	3,967	513	
Indiana: Purdue University	2,772	2,211	561	2,211	561			357	304	53	13			75	2,060	1,785	265	

See footnotes at end of table.

TABLE 4.—RESIDENT ENROLLMENT OF FIRST-TIME UNDERGRADUATE, SPECIAL, AND UNCLASSIFIED STUDENTS, AND ENROLLMENT OF VETERAN STUDENTS IN DEGREE-CREDIT COURSES IN LAND-GRANT INSTITUTIONS: NOVEMBER 1955—Continued

[Data in this table are included in the appropriate columns of tables 3 and 4.]

STATE AND INSTITUTION	RESIDENT FIRST-TIME STUDENTS								RESIDENT SPECIAL AND UNCLASSIFIED STUDENTS			VETERAN STUDENTS IN DEGREE-CREDIT COURSES (RESIDENT AND EXTENSION) ENROLLED UNDER—						
	All first-time students				Full-time				Part-time		Total	Public Law 16	Public Law 346	Public Law 964	Public Law 580			
	Men		Women		Men		Women		Totals (cols. 16 & 17)	Under-graduate					Graduate	First-time under-graduate		
	3	4	5	6	7	8	9	10									11	12	13	14	15	16	17	18
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
IOWA: Iowa State College of Agriculture and Mechanic Arts.....	2,341	1,805	536	1,805	536			98	64	34	3	42	37	1,625	1,500	125	474	
KANSAS: Kansas State College of Agriculture and Applied Science.....	1,380	952	428	943	434	9	4	73	53	15	6	32	34	1,257	1,168	89	217	
KENTUCKY: Kentucky State College.....	155	89	66	89	69			2	1	1			1	72	72		15	
LOUISIANA: University of Kentucky.....	1,547	1,025	522	940	417	85	105	458	159	299	8	52	21	1,245	1,161	87	158	
LOUISIANA: Louisiana State University and Agricultural and Mechanical College.....	1,865	1,304	561	1,292	546	12	15	91	65	26	1	47	12	1,664	1,434	240	180	
SOUTHERN: Southern University and Agricultural and Mechanical College.....	1,112	823	289	823	290						4	2	11	400	400		95	
MAINE: University of Maine.....	1,046	826	220	826	220			44	30	14		22	23	806	769	37	388	
MARYLAND: University of Maryland.....	2,045	1,423	604	1,429	595	13	11	3,710	2,645	1,065	4	530	26	2,011	1,815	196	336	
MARYLAND: University of Maryland: Maryland State College.....	118	89	29	89	29			12	11	1		2	1	52	52		13	
MASSACHUSETTS: Massachusetts Institute of Technology.....	815	903	12	901	12	2		303	230	214	3	25	7	314	168	146	237	
MICHIGAN: University of Michigan.....	1,863	998	390	998	390			34	10	26		10	20	738	689	50	50	
MICHIGAN: Michigan State University of Agriculture and Applied Science.....	3,437	2,049	1,397	2,005	1,367	35	30	516	312	204	12	115	70	3,022	2,792	231	416	
MINNESOTA: University of Minnesota.....	5,164	3,468	1,696	3,468	1,695			857	520	367	15	1,069	90	5,304	4,659	645	929	
MISSOURI: Alcorn Agricultural and Mechanical College.....	215	92	123	92	123			30	11	19	2	2	1	108	108		23	
MISSOURI: Mississippi State College.....	706	667	34	667	39						4	142	23	856	858		71	
MISSOURI: Lincoln University.....	149	67	73	64	70	3	2	32	22	11	1	4		58	58		19	
MISSOURI: University of Missouri.....	2,600	2,035	565	2,015	508	20	27	1,161	61	49	6	82	41	2,506	2,423	105	563	
MONTANA: Montana State College.....	761	523	248	512	235	20	11					15	13	595	579	16	150	
NEBRASKA: University of Nebraska.....	1,664	1,147	515	1,130	500	17	18	71	33	38	3	52	55	1,455	1,332	123	193	

Nevada: University of Nevada.....	948	494	465	304	170	190	256	533	218	315	1	11	5	328	303	23	61
New Hampshire: University of New Hampshire.....	903	594	309	591	307	3	2	64	38	28	2	16	1	651	630	21	277
New Jersey: Rutgers University.....	2,801	1,744	757	1,264	544	480	213	1,184	645	519	8	538	10	1,974	1,678	296	360
New Mexico: New Mexico College of Agriculture and Mechanic Arts.....	608	458	180	418	107	41	43	40	18	22	2	12	6	407	277	30	73
New York: Cornell University.....	2,072	1,629	543	1,329	543			28	26	2	3	29	10	798	695	200	300
North Carolina: Agricultural and Technical College of North Carolina.....	818	609	218	545	303	55	16	17	8	9	2	10	38	540	515	25	215
University of North Carolina, State College of Agriculture and Engineering.....	1,290	1,279	12	1,267	9	12	2	87	51	16	3	60	25	1,303	1,240	63	200
Norman Dakota: North Dakota Agricultural College.....	714	559	185	523	151	6	4	72	24	49	10	7	2	857	856	31	113
Ohio: Ohio State University.....	5,373	3,766	1,867	3,253	1,633	423	214	118	15	4	6	147	55	3,450	3,200	250	980
Oklahoma: Langston University.....	197	101	94	97	96	4		10	6	4	6	9	9	91	91		12
Oklahoma Agricultural and Mechanical College.....	2,267	1,572	695	1,500	650	73	45	56	24	32	16	55	49	1,868	1,868		+ 503
Oregon: Oregon State College.....	1,982	1,294	595	1,271	584	23	14	7	6	1		43	22	1,090	1,007	82	334
Pennsylvania: Pennsylvania State University.....	4,276	3,576	806	3,541	822	29	4	226	118	118		106	98	3,302	3,004	198	1,328
Puerto Rico: University of Puerto Rico.....	4,302	2,542	1,660	2,109	1,273	432	387				38	88	9	2,525	2,575	50	834
Rhode Island: Brown Institute: University of Rhode Island.....	613	426	187	426	187			48	13	34	7	13	15	525	505	20	+ 134
South Carolina: Clemson Agricultural College.....	832	587	15	587	14		1	28	15	14	3	10	11	655	626	29	129
South Dakota: South Dakota State College of Agriculture and Mechanic Arts.....	329	186	793	186	143			40	22	18		9		151	133	13	27
Tennessee: Tennessee Agricultural and Industrial State University.....	919	635	236	635	236						18	5		806	554	22	143
University of Tennessee.....	835	465	360	465	360			91	55	36		7	7	384	365	18	49
Texas: Agricultural and Mechanical College of Texas.....	1,847	1,347		1,847				72	29	44	9	123	33	1,561	1,492	159	466
Prairie View Agricultural and Mechanical College.....	984	415	569	415	569			57	57		5	53	24	942	880	62	125
Utah: Utah State Agricultural College.....	1,469	935	494	868	424	117	50	71	35	36	3	35	11	1,018	938	81	199
Vermont: University of Vermont and State Agricultural College.....	815	489	326	479	319	10	7	52	31	21		8	12	380	366	14	115
Virginia: Virginia Polytechnic Institute.....	1,265	919	346	917	344	2	2	11	9	2		25	16	1,016	972	44	163
Virginia State College.....	718	318	490	318	400			6	1	5	2	5	12	248	241	7	92
Washington: State College of Washington.....	1,566	962	764	850	697	12	7	13	7	6	4	40	22	703	630	73	83
West Virginia: West Virginia State College.....	648	445	201	312	117	133	84	93	92	1	9	1		292	291	1	173
West Virginia University.....	1,962	1,199	403	1,180	397	9	6	355	130	225	5	20	37	1,314	1,207	107	255
Wisconsin: University of Wisconsin.....	4,731	3,153	1,576	2,721	1,367	434	209	56	25	31	8	112	73	3,805	3,119	486	435
Wyoming: University of Wyoming.....	914	621	293	616	284	5	9	49	36	13	2	27	26	615	545	70	88

¹ Included in column 16.

² New freshmen and new specials. Includes part-time students.

³ Separate data on part-time students not available.

⁴ Estimated.

⁵ Includes part-time students.

TABLE 5.—FACULTY MEMBERS IN LAND-GRANT INSTITUTIONS, BY TYPE OF POSITION AND BY INSTITUTION: NOVEMBER 1955

STATE AND INSTITUTION	ALL FACULTY MEMBERS, FULL- AND PART-TIME (EXCLUDING DUPLICATES)			FACULTY FOR GENERAL ADMINISTRATION		RESIDENT INSTRUCTIONAL STAFF FOR DEGREE-CREDIT COURSES										PROFESSORIAL LIBRARY STAFF
	Total	Men	Women	Men	Women	Total (cols. 8, 9, 12, and 13)	Rank of instructor or above				Full-time equivalent of cols. 8 and 9		Junior staff			
							Men	Women	Total	Men	Women	Men	Women			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
All Institutions.....	82,771	66,406	16,363	2,073	949	49,390	34,314	5,805	26,868	4,752	1,585	7,596	1,563	249	1,638	
53 Institutions.....	80,023	64,772	15,251	1,874	744	47,388	33,102	5,189	25,711	4,160	1,563	7,543	1,521			
17 Institutions.....	2,748	1,636	1,112	199	105	1,902	1,212	625	1,157	592	22	43	57			
ALABAMA:																
Agricultural and Mechanical College.....	112	59	53	6	2	71	45	26	45	26					4	
Alabama Polytechnic Institute.....	1,159	845	314	15	13	549	427	68	405	64		38	16		12	
ALASKA: University of Alaska.....	237	186	51	6	4	95	65	26	57	15		2	6		1	
ARIZONA: University of Arizona.....	695	589	126	22	12	481	347	66	300	58		56	12		18	
ARIZONA:																
Agricultural, Mechanical and Normal College.....	111	66	46	11	4	87	53	24	52	34				5	4	
University of Arkansas.....	1,060	831	229	28	7	583	404	62	397	53		88	29		17	
CALIFORNIA: University of California.....	9,101	7,964	1,137	34	1	5,927	4,616	624	2,401	324		605	82		250	
COLORADO: Colorado Agricultural and Mechanical College.....	587	445	142	23	4	338	249	56	192	49		23	10		11	
CONNECTICUT: University of Connecticut.....	1,178	869	309	53	135	942	632	105	515	86		161	44		25	
DELAWARE:																
Delaware State College.....	55	40	15	5	1	49	35	13	34	10			1		3	
University of Delaware.....	509	433	76	18	13	279	211	17	210	16		43	3		8	
FLORIDA:																
Florida Agricultural and Mechanical University.....	275	172	103	25	4	192	124	65	122	64		2	1		11	
University of Florida.....	1,311	1,536	275	46	17	908	714	43	624	86		127	25		46	
GEORGIA:																
Fort Valley State College.....	67	40	27	8	2	47	28	19	28	19					4	
University of Georgia.....	1,551	1,137	424	29	10	412	328	64	271	57		17	5		24	
HAWAII: University of Hawaii.....	432	357	135	8	3	359	209	99	177	81		38	13		17	
IDAHO: University of Idaho.....	485	388	97	19	7	330	260	38	264	34		28	34		10	
ILLINOIS: University of Illinois.....	5,791	4,866	1,135	155	35	2,708	2,304	237	1,425	226		833	334		120	
INDIANA: Purdue University.....	2,866	2,510	345	119	30	1,557	892	191	708	86		501	63	19	36	

STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES 35

LOWA: Iowa State College of Agriculture and Mechanic Arts.....	1,727	1,409	318	22	14	1,028	675	151	643	112	174	28	2	19
KANSAS: Kansas State College of Agriculture and Applied Science.....	1,258	1,004	254	18	8	780	506	94	297	61	112	19		18
KENTUCKY: Kentucky State College.....	54	34	20	6	2	45	30	15	29	14	63	15	2	2
LOUISIANA: University of Kentucky.....	1,126	841	255	19	3	539	384	77	363	70			15	38
LOUISIANA: Louisiana State University and Agricultural and Mechanical College.....	1,734	1,327	407	45	24	1,145	758	134	438	77	201	52	5	61
SOUTHERN: Southern University and Agricultural and Mechanical College.....	273	175	98	16	3	204	142	61	136	56	1			12
MAINE: University of Maine.....	478	381	92	8	2	289	227	36	204	26	24	2		6
MARYLAND: University of Maryland.....	2,259	1,883	376	49	14	1,747	1,149	219	772	133	343	36		29
MARYLAND: Maryland State College.....	57	40	17	8	4	43	32	11	29	11				3
MASSACHUSETTS: Massachusetts Institute of Technology.....	1,730	1,650	80	90	4	953	702	2	669	2	247	2		23
MASSACHUSETTS: University of Massachusetts.....	580	476	104	17	7	352	276	39	276	39	31	6	36	4
MICHIGAN: Michigan State University of Agriculture and Applied Science.....	1,815	1,511	304	97		1,029	837	142	837	142	45	5	25	40
MINNESOTA: University of Minnesota.....	3,094	2,277	817	58	5	2,314	1,479	311	1,479	311	433	91		71
MISSISSIPPI: Alcorn Agricultural and Mechanical College.....	96	42	54	11	6	57	32	25	25	17	14	4	5	3
MISSISSIPPI: Mississippi State College.....	999	727	272	16	6	288	227	13	162	12				11
MISSOURI: Lincoln University.....	99	64	35	8	2	91	55	30	46	22	4	2		6
MISSOURI: University of Missouri.....	1,636	1,298	338	63	29	1,085	682	119	643	108	199	35	13	24
MONTANA: Montana State College.....	451	347	104	25	5	240	181	40	144	30	14	5	1	10
NEBRASKA: University of Nebraska.....	1,658	1,331	327	31	9	1,177	827	121	629	102	183	46		34
NEVADA: University of Nevada.....	261	226	35	11	6	159	110	15	104	14	28	6		7
NEW HAMPSHIRE: University of New Hampshire.....	420	344	76	32	12	291	228	33	220	31	29	1		11
NEW JERSEY: Rutgers University.....	1,637	1,427	230	41	29	1,063	824	118	525	87	101	10		39
NEW MEXICO: New Mexico College of Agriculture and Mechanic Arts.....	438	350	88	9	7	150	126	17	100	15	4	3		8
NEW YORK: Cornell University.....	3,645	3,032	613	69	44	2,184	1,408	171	1,151	102	504	106		74

See footnotes at end of table.

TABLE 5.—FACULTY MEMBERS IN LAND-GRANT INSTITUTIONS, BY TYPE OF POSITION AND BY INSTITUTION: NOVEMBER 1955—Continued

STATE AND INSTITUTION	ALL FACULTY MEMBERS, FULL- AND PART-TIME (EXCLUDING DUPLICATES)				FACULTY FOR GENERAL ADMINISTRATION		RESIDENT INSTRUCTIONAL STAFF FOR DEGREE-CREDIT COURSES										FOR NON- DEGREE- CREDIT COURSES (ADULT AND VOCATIONAL COURSES)	PRO- FES- SIONAL LIBRARY STAFF
	Total	Men	Women	Men	Women	Total (cols. 8, 9, 12, and 13)	Rank of instructor or above				Junior staff							
							Men	Women	Pull-time equivalent of cols. 8 and 9		Men	Women	Men	Women				
									Men	Women								
															Men	Women		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
NORTH CAROLINA:																		
Agricultural and Technical College of North Carolina	408	238	170	31	40	170	119	46	119	46	2	3			12			
University of North Carolina																		
State College of Agriculture and Engineering	1,417	1,098	319	15	7	517	482	11	859	9	71	3			9			
NORTH DAKOTA: North Dakota Agricultural College	489	358	81	7	4	201	144	30	113	27	20	7			10			
Ohio State University	3,805	3,166	639	30	16	3,085	1,940	318	1,752	291	682	156			63			
OKLAHOMA:																		
Langston University	85	40	45	8	3	59	36	23	28	22				8	8			
Oklahoma Agricultural and Mechanical College	1,203	910	293	22	14	674	456	103	837	91	92	18		33	17			
Oregon State College	1,090	888	202	18	14	598	434	78	340	66	80	6			25			
PENNSYLVANIA: Pennsylvania State University	2,157	1,795	362	36	34	1,250	1,071	154	1,050	146	24	1			33			
Puerto Rico: University of Puerto Rico	1,675	1,006	569	19	1	769	479	290	405	238					43			
Rhode Island: University of Rhode Island	391	311	86	24	10	250	179	29	153	34	27	5	1		8			
South Carolina: Clemson Agricultural College	696	539	157	27	4	276	256		214		20				11			
South Carolina State College	227	128	99	11	6	110	70	40	69	39				7				
South Dakota: South Dakota State College of Agriculture and Mechanical Arts	415	314	101	13	6	209	170	39	136	39					6			
Tennessee:																		
Tennessee Agricultural and Industrial State University	255	144	111	11	7	220	108	81	100	81					4			
University of Tennessee	2,443	1,991	452	118	37	1,379	817	186	571	127	25	11	5		28			
TEXAS:																		
Agricultural and Mechanical College of Texas	1,626	1,399	327	14		524	473	1	320		50				16			
Prairie View Agricultural and Mechanical College	195	126	69	9	2	182	118	54	112	49	7	8			15			

Utah: Utah State Agricultural College.....	487	338	99	21	3	300	235	35	200	32	24	6	1	10	7
Vermont: University of Vermont and State Agricultural College.....	661	487	174	21	23	382	313	50	216	47	11	8	1	3	14
Virginia: Polytechnic Institute.....	1,049	811	238	34	12	475	353	52	304	49	70	1		26	22
Virginia State College.....	250	144	106	16	13	192	125	64	122	30	2				11
Washington: State College of Washington.....	823	665	153	19	1	538	335	71	301	30	66	16			19
West Virginia: West Virginia State College.....	134	90	44	9	4	38	65	18	61	18				11	5
West Virginia University.....	766	571	195	12	11	502	383	71	315	71	49	19		9	25
Wisconsin: University of Wisconsin.....	3,982	3,235	747	64	20	1,955	1,110	194	881	147	524	127			23
Wyoming: University of Wyoming.....	436	306	123	15	9	323	236	47	202	37	30	10		2	15

See footnotes at end of table.

TABLE 5.—FACULTY MEMBERS IN LAND-GRANT INSTITUTIONS, BY TYPE OF POSITION AND BY INSTITUTION: NOVEMBER 1955—Continued

STATE AND INSTITUTION	FACULTY FOR ORGANIZED RESEARCH				EXTENSION FACULTY FOR—				FACULTY FOR COURSES, SHORT INDIVIDUAL LESSONS, AND OTHER FACULTY	STAFF FOR NURSERY, KINDERGARTEN, AND ELEMENTARY SCHOOLS	STAFF FOR SECONDARY SCHOOLS			
	Total research faculty		Research faculty for agricultural experiment stations (included in cols. 16 and 17)		Giving courses		Agricultural and home-economics extension staff operating at, or from, land-grant college					District and county agents for agriculture, home demonstration, and 4-H clubs		Other faculty members in extension service
	Men	Women	Men	Women	Men	Women	Men	Women				Men	Women	
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
All Institutions	14,164	1,534	6,911	470	3,598	672	2,846	902	6,532	4,128	430	2,967	568	672
52 Institutions	14,134	1,527	6,893	465	3,533	629	2,822	894	6,395	3,995	423	2,939	494	664
17 Institutions	30	7	18	5	65	43	18	18	137	133	7	28	74	68
ALABAMA:														
Alabama Agricultural and Mechanical College														
Alabama Polytechnic Institute	188	15	138	8		1	45	16	240	174			12	19
ALASKA: University of Alaska	55		21		29	5	1	1	13	7		24	5	18
ARIZONA: University of Arizona	151	14	105	10	69	8	14	3	24	11		36		
ARIZONA: Agricultural, Mechanical and Normal College														
CALIFORNIA: University of California	117	6	66	1	21	4	40	17	165	111		2	4	8
CALIFORNIA: University of California	761	56	408	14	898	166	322	101	114			71	4	
COLORADO: Colorado Agricultural and Mechanical College	115	20	102	19	1		34	6	79	38		451	25	
CONNECTICUT: University of Connecticut	130	32	95	20	22	1	37	7	25	20		2		
DELAWARE: Delaware State College	76	1	44		111	19	15	4	15	9		67		
FLORIDA: Florida Agricultural and Mechanical University	5	4	5	4	8									
FLORIDA: University of Florida	443	22	257	7	37	5	28	15	143	79	20	3	10	16
GEORGIA: Georgia State College	2		2										17	17
GEORGIA: University of Georgia	227	10	168	5	132	30	58	12	282	199	21	3	3	1
HAWAII: University of Hawaii	102	7	63	5	80	24	19	4	29	20		286	13	16
IDAHOO: University of Idaho	97	4	82	4	16	4	25	8	57	29		12	23	19
ILLINOIS: University of Illinois	2,086	197	812	34	49	1	209	140	186	124	33	326	3	29

State	Institution	Total	Agriculture	Mechanics	Engineering	Science	Arts	Business	Education	Medicine	Theology	Law	Other
INDIANA:	Purdue University	647	32	411	12	72	9	76	11	168	79	35	15
IOWA:	Iowa State College of Agriculture and Mechanic Arts	264	22	187	20	4	4	72	12	169	70	35	15
KANSAS:	Kansas State College of Agriculture and Applied Science	335	27	268	26	22	9	72	30	169	108	43	6
KENTUCKY:	Kentucky State College	119	10	110	10	18	8	57	19	192	125	9	3
LOUISIANA:	University of Kentucky	188	9	150	1	24	1	57	20	182	145	76	6
MAINE:	Maine State University and Agricultural and Mechanical College	69	5	64	5	43	8	23	5	30	29	19	2
MARYLAND:	Southern University and Agricultural and Mechanical College	268	101	84	3	330	10	5	10	64	61	6	55
MASSACHUSETTS:	Massachusetts Institute of Technology	612	51	66	7		2			1	1		
MICHIGAN:	University of Michigan	66	7					35	10	48	34		
MINNESOTA:	University of Minnesota	155	12	180	11	28	5	114	28	185	78	44	22
MISSISSIPPI:	Mississippi State College	144	6	118	6	50	26	47	4	3	197	7	5
MISSOURI:	Lincoln University	2	18	2				1	1				
MONTANA:	Montana State College	244	18	210	13	17	5	36	9	258	129	8	1
NEBRASKA:	University of Nebraska	83	6	103	8	23	10	64	30				18
NEVADA:	University of Nevada	45	3	27	5	98	45			150	74	44	39
NEW HAMPSHIRE:	University of New Hampshire	70	6	45	4	37	8	25	5	24	16		
NEW JERSEY:	Rutgers University	247	21	154	9	116	12	27	8	55	29	1	105
NEW MEXICO:	New Mexico College of Agriculture and Mechanic Arts	142	16	53	5	11	8	22	6	56	34	15	4
NEW YORK:	Cornell University	713	98	69	1	14	1	212	49	302	131		6

See footnotes at end of table.

TABLE 5.—FACULTY MEMBERS IN LAND-GRANT INSTITUTIONS, BY TYPE OF POSITION AND BY INSTITUTION: NOVEMBER 1955—Continued

STATE AND INSTITUTION	FACULTY FOR ORGANIZED RESEARCH				EXTENSION FACULTY FOR—								FACULTY FOR COURSES, SHORT INDIVIDUAL LESSONS, AND OTHER FACULTY	STAFF FOR NURSERY, KINDER-GARTEN, ELEMENTARY SCHOOLS	STAFF FOR NURSERY, DAILY SCHOOLS
	Total research faculty		Research faculty for agricultural experiment stations (included in cols. 16 and 17)		Giving courses		Agricultural and home-economics extension staff operating at, or from, land-grant college		District and county extension agents for agriculture, home culture, home demonstration, and 4-H clubs		Other faculty members in extension service				
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women					
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
NORTH CAROLINA: Agricultural and Technical College of North Carolina University of North Carolina State College of Agriculture and Engineering NORTH DAKOTA: North Dakota Agricultural College OHIO: Ohio State University OKLAHOMA: Langston University Oklahoma Agricultural and Mechanical College OREGON: Oregon State College PENNSYLVANIA: Pennsylvania State University PUERTO RICO: University of Puerto Rico RHODE ISLAND: University of Rhode Island SOUTH CAROLINA: Clemson Agricultural College South Carolina State College SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts TENNESSEE: Tennessee Agricultural and Industrial State University University of Tennessee	183 85 226 227 333 327 261 77 85 82 225	12 4 45 9 20 27 53 12 6 4 26	164 36 127	7 36 20	63 31 191 90 63 9 80 9	2 2 14 58 3 9 12 20	9 74 82 53 64 82 61 17 69 3 42	7 16 12 16 21 23 21 3 14 8 9	71 367 70 174 1 163 97 141 164 6 180 39 212	60 272 21 88 1 128 48 83 101 6 125 37 151	132 3 18 41 104 9 11 2 4 67	3 2 18 8 9 11 2 1 5			

* Full-time equivalent only of faculty members in each type of position reported. Sex distribution estimated.

¹ Estimated.
² Sex distribution estimated.
³ Full-time equivalent.

42 STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES

TABLE 6.—EARNED DEGREES¹ CONFERRED BY LAND-GRANT INSTITUTIONS,
BY FIELD OF STUDY, BY LEVEL, AND BY SEX: 1955-56

Field of study	Bachelor's and first-professional degrees ¹			Second-level degrees ¹ (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
ALL FIELDS	66,813	46,971	19,842	14,328	10,639	3,689	3,374	3,124	250
AGRICULTURE	4,173	4,067	106	828	813	15	345	339	6
Agronomy, Field Crops	371	368	3	181	178	3	79	77	2
Animal Husbandry	1,064	1,045	19	146	145	1	46	45	1
Dairy Husbandry	280	278	2	52	52		16	16	
Dairy Manufacturing, Dairy Technology	124	122	2	45	45		19	18	1
Farm Management (excl. Agric. Econ.)	86	86		4	4		2	2	
Food Technology	80	77	3	24	23	1	19	19	
Horticulture (fruit and vegetable production)	228	212	16	103	96	7	40	40	
Ornamental Horticulture (Floriculture, Nursery Management, Landscape Gardening)	119	108	11	19	18	1	3	3	
Poultry Husbandry	136	135	1	44	44		14	14	
Soils (Soil Sci., Soil Mgt., Soil Conservation)	63	63		58	57	1	48	48	
Agriculture, other specific major fields	372	371	1	89	88	1	34	34	
Agriculture, general (general agric. curriculum, without major specialization)	1,136	1,088	48	48	48		25	23	2
Agriculture—not further classified	114	114		15	15				
ARCHITECTURE (excl. Architectural Engineering)	513	507	16	80	74	6			
BIOLOGICAL SCIENCES²	3,035	2,467	568	799	663	136	543	499	43
Biological and Premedical Sciences, general	1,362	1,212	150	26	23	4			
Biology, general	317	212	105	39	29	10	24	23	1
Botany, general	77	50	27	75	56	19	66	61	5
Zoology, general	724	595	129	141	110	31	82	73	9
Anatomy and Histology	5	5		13	12	1	14	10	4
Bacteriology, Virology, Mycology, Parasitology	260	124	136	135	97	38	67	61	6
Biochemistry	28	23	5	96	80	16	76	68	8
Biophysics							7	6	1
Entomology	73	71	2	105	103	2	60	59	1
Genetics (incl. exptal plant and animal breeding)	3	3		19	19		30	27	3
Optometry (pre-professional bachelor's degree)	23	22	1						
Pathology (except Plant Pathology)				18	18		4	3	1
Pharmacology (excl. Pharmacy)				9	9		9	9	
Physiology (except Plant Physiol.)	38	35	3	45	42	3	25	24	1
Plant Pathology	10	10		39	34	5	43	43	
Plant Physiology	10	10		5	4	1	9	9	
Biological Sciences, all other	105	95	10	34	28	6	26	23	3
BUSINESS AND COMMERCE	8,603	7,648	755	381	369	22	24	24	
Accounting	1,706	1,614	92	64	61	3	3	3	
Hotel and Restaurant Administration	261	251	10	10	9	1			
Secretarial Studies	228	7	221	5	2	3			
Business and Commerce, other specific major fields	4,186	3,906	281	178	168	10	15	15	
Business and Commerce, general (General curriculum without major specialization)	1,868	1,766	102	67	63	4	4	4	
Business and Commerce—not further classified	354	305	49	57	56	1	2	2	

See footnotes at end of table.

STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES 43

TABLE 6.—EARNED DEGREES¹ CONFERRED BY LAND-GRANT INSTITUTIONS,
BY FIELD OF STUDY, BY LEVEL, AND BY SEX: 1955-56—Continued

Field of study	Bachelor's and first-professional degrees ²			Second-level degrees ³ (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
EDUCATION.....	11,796	3,919	7,877	5,881	3,585	2,396	470	402	68
<i>Specialized Teaching Fields</i>	6,089	3,189	2,900	1,543	1,076	467	84	75	9
Physical Education (separate curriculum; or combined curriculum with Health Educ. or Recreation).....	1,608	1,015	593	402	279	123	7	5	2
Health Education (separate curriculum).....	4	3	1	11	6	5			
Recreation (separate curriculum).....	118	56	62	14	12	2	4	4	
Education of Exceptional Children (all areas except Educ. of Mentally Retarded and Speech Correction).....	3	1	2						
Education of Mentally Retarded.....	18		18	5	2	3			
Speech Correction.....	84	8	76	25	15	10	17	14	3
Agricultural Education.....	907	906	1	353	347	6	19	19	
Art Education.....	189	46	143	48	32	16	5	4	1
Business Education, Commercial Education.....	634	127	507	81	36	45	2	2	
Distributive Education (retail selling).....	7	5	2						
Home Economics Education.....	1,074		1,074	154	4	150	2		2
Industrial Arts Education (Non-vocational).....	367	358	9	104	101	3	18	18	
Music Education.....	450	231	219	141	107	34	4	4	
Trade and Industrial Education (Vocational).....	245	230	15	96	74	22	1	1	
<i>Specialized Teaching Fields, all other</i>	381	203	178	109	61	48	5	4	1
<i>General Teaching Fields</i>	5,674	651	4,823	1,622	582	1,040	64	54	10
Nursery and/or Kindergarten Education.....	45		45	1					
Early Childhood Education (through Primary Grades).....	242	4	238	30	1	29			
Elementary Education.....	4,831	454	4,377	1,029	342	787	40	23	7
Secondary Education ⁴	346	184	162	477	280	197	24	21	3
Combined Elementary and Secondary Education.....	1		1	29	26	3			
Adult Education.....				23	15	8			
Other.....	9	9		33	18	15			
<i>Nonteaching Fields</i>	5		5	2,169	1,624	645	306	264	42
Counseling and Guidance, Education Administration and Supervision, Educational Finance, Curriculum, Comparative Education, etc.....	5		5	991	777	214	120	115	5
Education, general (without specific concentration)—second-level or higher degrees only.....				1,138	734	404	181	144	37
Other.....				40	13	27	5	5	
Education—Preprofessional bachelor's degree only.....	6	2	4						
Education—not further classified.....	222	77	145	647	403	244	16	9	7
ENGINEERING ⁵	10,417	10,387	30	1,926	1,920	6	329	329	
ENGLISH AND JOURNALISM.....	2,027	1,093	1,534	391	232	159	97	62	15
English and Literature (incl. Comparative Lit.).....	1,736	520	1,216	314	170	144	94	79	15
Journalism.....	891	573	318	77	62	15	3	3	

See footnotes at end of table.

44 STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES

TABLE 6.—EARNED DEGREES¹ CONFERRED BY LAND-GRANT INSTITUTIONS,
BY FIELD OF STUDY, BY LEVEL, AND BY SEX, 1925-26—Continued

Field of study	Bachelor's and first-professional degrees ¹			Second-level degrees ² (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
FINE AND APPLIED ARTS	1,813	798	1,015	493	245	157	50	47	3
Art, general (Gen. curriculum, without major specialization)	452	183	269	85	56	29			
Music, including Sacred Music (excl. Music Education)	326	142	184	120	80	40	6	6	
Speech and Dramatic Arts (excl. Speech Correction)	646	299	347	146	76	70	27	25	2
Fine and Applied Arts, other specific major fields	346	151	195	51	23	18	7	5	1
Fine and Applied Arts—not further classified	33	13	20						
FOREIGN LANGUAGES AND LITERATURE	550	186	373	162	91	71	50	51	8
Linguistics (incl. Phonetics and Semantics)	11	2	9	3	3		3	3	
Latin and/or Greek	18	10	8	18	10	8	1	1	
Modern Foreign Languages	515	168	347	141	74	67	50	44	6
Chinese							2	2	
French	178	50	128	40	17	23	9	7	2
German	54	30	24	34	23	11	10	8	2
Italian	9	5	4	3	1	2			
Japanese	4	4							
Philology and Literature of Germanic Languages	1		1				2	2	
Philology and Literature of Romance Languages	5	1	4	5	3	2	10	10	
Russian or other Slavic Languages	18	9	9	8	7	1	1	1	
Spanish	241	67	174	50	23	27	16	14	2
Modern Foreign Languages, all other	3	2	1	1		1			
Foreign Languages and Literature, not classifiable above	15	6	9	5	4	1	5	3	2
FORESTRY	566	562	3	92	92		6	6	
GEOGRAPHY	125	109	15	50	46	4	19	19	1
HEALTH PROFESSIONS	5,265	3,714	1,551	365	202	83	72	70	2
Chiropody or Podiatry									
Dental Hygiene	12		12	7	5	2			
Dentistry, D.D.S. and D.M.D. only	548	545	3						
Hospital Administration	30	19	1						
Medical Technology	212	20	192						
Medicine, M.D. only	1,323	1,260	73						
Nursing (incl. Public Health Nursing; excl. Nursing Education)	917	3	914	24	1	23			
Occupational Therapy	96	4	92						
Optometry (excl. preprofessional degree)	35	35					1	1	
Osteopathy									
Pharmacy (excl. Pharmacology)	1,063	933	130	52	49	3	45	44	1
Physical Therapy, Physiotherapy	84	8	76						
Public Health	88	46	42	114	87	27			
Radiologic Technology (mainly X-Ray technic)	10	5	5						
Veterinary Medicine, D.V.M. only	853	843	10						
Clinical dental sciences (advanced degrees only)				19	18	1			
Clinical medical sciences (advanced degrees only)				119	115	4	11	11	
Clin. vet. medical sciences (advanced degrees only)				29	27	2	15	14	1
Health Professions, all other	4	4		1	1				

See footnotes at end of table.

TABLE 6.—EARNED DEGREES¹ CONFERRED BY LAND-GRANT INSTITUTIONS,
BY FIELD OF STUDY, BY LEVEL, AND BY SEX: 1955-56—Continued

Field of study	Bachelor's and first-professional degrees ¹			Second-level degrees ¹ (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
HOME ECONOMICS.....	2,324	11	2,223	299	2	297	25	3	22
Home Economics, general curriculum.....	965	2	963	81		81	4		4
Child Development, Family Relations.....	194		194	46		46	5	2	3
Clothing and Textiles.....	263	1	261	45	2	43	2		2
Food and Nutrition.....	242		242	42		42	8	1	7
Institution Management, Institution Administration.....	110	2	108	15		15	3		3
Home Economics, other specific major fields.....	322	4	228	30		30	3		3
Home Economics—not further classified.....	228	1	227	40		40			
LAW (LL.B., J.D., or higher degree).....	1,283	1,246	38	14	12	2	8	6	
LIBRARY SCIENCE.....	285	51	204	47	15	32	7	7	
MATHEMATICAL SUBJECTS.....	692	471	221	286	241	47	84	82	2
Mathematics.....	667	453	214	242	200	42	66	66	2
Statistics (incl. Actuarial Science).....	25	18	7	45	41	4	18	16	
MERCHANT MARINE—DECK-OFFICER CURRICULUM ONLY.....									
MILITARY, NAVAL, OR AIR FORCE SCIENCE.....	212	211	1						
PHILOSOPHY.....	147	117	30	13	12	1	11	11	
Philosophy (except Scholastic Philosophy).....	147	117	30	13	12	1	11	11	
Scholastic Philosophy.....									
PHYSICAL SCIENCES ²	2,330	2,111	219	223	252	41	714	681	33
Physical Sciences, general (without specific major).....	115	84	31	32	15	17			
Astronomy.....	6	6		1	1		5	4	1
Chemistry (excl. Biochemistry).....	1,062	913	149	299	271	28	457	430	27
Metallurgy (excl. Metallurgical Eng'g).....				5	5				
Meteorology.....	39	28	1	15	15		4	4	
Physics.....	458	431	27	266	264	2	191	186	5
Earth Sciences.....	534	523	11	211	210	1	57	56	1
Geology.....	600	590	10	191	191		41	40	1
Geophysics (incl. Seismology).....	14	14		7	7		6	6	
Oceanography.....	3	3		9	9		8	8	
Earth Sciences, all other.....	18	16	2	4	3	1	3	1	1
Physical Sciences, not classifiable above.....	21	17	4	1	1				
PSYCHOLOGY.....	1,042	873	169	230	173	57	213	186	27
RELIGION.....	10	10							
Religious Education and Bible Theology (curriculum leading specifically to first professional ministerial degree).....									
Theology—master's and doctor's degree only.....									
Religion—liberal arts curriculum, nonsectarian.....	10	10							
Religion, all other.....									

See footnotes at end of table.

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TABLE 6.—EARNED DEGREES¹ CONFERRED BY LAND-GRANT INSTITUTIONS,
BY FIELD OF STUDY, BY LEVEL, AND BY SEX: 1955-56—Continued

Field of study	Bachelor's and first-professional degrees ¹			Second-level degrees ² (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Social Sciences ³	7,020	4,912	2,108	991	829	162	292	273	19
Basic	5,748	3,935	1,813	708	571	137	221	204	17
Social Sciences, general (without specific major)	872	491	381	50	30	20	5	4	1
American Civilization, American Culture	26	26		17	14	3			
Anthropology	89	49	40	22	18	4	14	14	
Area Studies, Regional Studies	48	26	22	13	10	3	4	3	1
Economics	1,092	1,008	84	138	127	11	53	60	3
History	1,222	829	393	231	186	45	54	50	4
International Relations	77	50	27	16	12	4			
Political Science or Gov- ernment	1,196	958	238	123	104	19	40	38	2
Sociology	999	441	558	93	65	28	41	35	6
Basic Social Sciences, all other	127	57	70	5	5				
Applied	1,272	977	295	283	258	25	71	69	3
Agricultural Economics	329	326	3	168	165	3	60	60	
Foreign Service Programs (consular and diplo- matic service)	9	8	1						
Industrial Relations	319	292	27	40	36	4	7	6	1
Public Administration	143	139	4	38	36	2	3	3	
Social Work, Social Ad- ministration	366	130	236	36	20	16			
Applied Social Sciences, all other	106	82	24	1	1		1		1

See footnotes at end of table.

TABLE 6.—EARNED DEGREES¹ CONFERRED BY LAND-GRANT INSTITUTIONS,
BY FIELD OF STUDY, BY LEVEL, AND BY SEX: 1955-56—Continued

Field of study	Bachelor's and first-professional degrees ²			Second-level degrees ³ (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
TRADE AND INDUSTRIAL TRAINING	156	155	1						
MISCELLANEOUS									
Arts, general program (without major field)	348	329	109	14	9	5	6	5	
Sciences, general program (without major field)	250	174	76	20	26	4			
Arts and Sciences, general program	798	433	360	5	1	4			
Major fields of study not classifiable above	129	111	28	17	14	3	3	2	
Major field not identified	180	160	11						

¹Data in this table are a summary of degrees granted in each subject field by the 69 land-grant institutions. (See Office of Education Circular No. 499, *Earned Degrees Conferred by Higher Educational Institutions, 1955-56*.)

²Includes bachelor of arts, bachelor of science, and such first professional degrees as M.D., LL.B., D.D.S., and B.D. Also includes certain master's degrees when they constitute the *first professional* degree in their respective fields (see footnote 3 below).

³Includes degrees beyond the bachelor's or first professional level, but below the doctorate. This category does not include such degrees as Master of Library Science, Master of Social Work, Master of Business Administration, etc. when these constitute *first professional* degrees (see footnote 2 above).

⁴Excludes 269 Bachelor's and first-professional degrees conferred by the Georgia State College of Business Administration (formerly known as the Atlanta Division of the University of Georgia). In Circular 499, these degrees are included with the University of Georgia and are distributed as follows: Accounting, 61 to men and 5 to women; Secretarial Studies, 10 to women; "Business and Commerce—Other specific major fields", 154 to men and 4 to women; "Business and Commerce—general", 14 to men and 6 to women; and Economics, 13 to men and 2 to women. See page 13 of the text.

⁵Does not include *Psychology*, which, because of its multicategory nature, has been listed independently.

⁶Includes degrees based on *secondary education* as the major field of study. Registrars were directed to classify degrees based on a *teaching major* in a particular subject-field—such as English, biology, physical sciences, business education, etc.—as degrees in English, biology etc., and not as degrees in "Secondary Education."

⁷For a breakdown of engineering degrees by field of specialization, see Office of Education Circular No. 494 entitled *Engineering Enrollments and Degrees, 1956*.

⁸Does not include *Geography*, which, because of its multicategory nature, has been listed independently.

⁹Does not include *Geography*, *Philosophy*, or *Psychology*, which, because of their multicategory or comprehensive nature, have been listed independently in alphabetic order.

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TABLE 7.—NUMBER OF LAND-GRANT INSTITUTIONS GRANTING DEGREES, BY FIELD OF STUDY, BY LEVEL OF DEGREE, AND BY SEX OF RECIPIENT: 1955-56

FIELD OF STUDY	INSTITUTIONS CONFERRING—								
	Bachelor's and first-professional degrees ¹			Second-level degrees ² (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
GRAND TOTAL ¹	69	69	67	61	61	58	28	28	27
AGRICULTURE:									
Agronomy, Field Crops	42	42	3	42	42	3	17	17	2
Animal Husbandry	48	48	12	38	38	1	14	14	1
Dairy Husbandry	34	34	2	17	17		7	7	
Dairy Manufacturing, Dairy Technology	25	25	2	18	18		7	7	1
Farm Management (excl. Agric. Econ.)	7	7		1	1		1	1	
Food Technology	11	11	3	6	6	1	6	6	
Horticulture (fruit and vegetable production)	41	41	11	26	26	5	16	16	
Ornamental Horticulture (Floriculture, Nursery Management, Landscape Gardening)	22	21	8	5	5	1	3	3	
Poultry Husbandry	37	37	1	19	19		8	8	
Soils (Soil Sci., Soil Mgt., Soil Conservation)	19	19		14	14	1	12	12	
Agriculture, other specific major fields	25	25	1	17	17	1	8	8	
Agriculture, general (general agric. curriculum, without major specialization)	41	41	9	8	8		2	2	1
Agriculture—not further classified	5	5		1	1				
ARCHITECTURE (excl. Architectural Engineering)	24	24	8	9	9	4			
BIOLOGICAL SCIENCES ² :									
Biological and Premedical Sciences, general	40	40	25	7	7	3			
Biology, general	35	31	29	11	10	5	4	4	1
Botany, general	33	27	15	27	25	12	19	18	2
Zoology, general	45	42	32	34	32	15	17	17	4
Anatomy and Histology	1	1		7	7	1	6	6	3
Bacteriology, Virology, Mycology, Parasitology	31	28	24	20	28	19	19	19	6
Biochemistry	7	7	2	21	21	7	14	14	4
Biophysics							2	1	1
Entomology	27	27	2	22	22	2	16	16	1
Genetics (incl. exp'tal plant and animal breeding)	2	2		6	6		10	9	3
Optometry (preprofessional bachelor's degree)	1	1	1						
Pathology (except Plant Pathology)				8	8		3	3	1
Pharmacology (excl. Pharmacy)				4	4		5	5	
Physiology (except Plant Physiol.)	6	6	2	12	12	2	9	9	1
Plant Pathology	8	8		18	17	4	8	8	
Plant Physiology	1	1		4	3	1	4	4	
Biological Sciences, all other	13	12	3	9	8	2	7	7	1
BUSINESS AND COMMERCE:									
Accounting	34	34	28	15	15	2	3	3	
Hotel and Restaurant Administration	9	9	4	2	2	1			
Secretarial Studies	29	5	28	1	1	1			
Business and Commerce, other specific major fields	35	24	27	14	14	4	4	4	
Business and Commerce, general (General curriculum without major specialization)	34	34	18	9	9	2	1	1	
Business and Commerce—not further classified	11	11	7	6	6	1	1	1	
EDUCATION ³ :									
Specialized Teaching Fields									
Physical Education (separate curriculum; or combined curriculum with Health Educ. or Recreation)	61	60	53	29	29	23	6	4	2
Health Education (separate curriculum)	2	2	1	4	3	1			
Recreation (separate curriculum)	16	16	12	2	2	1	1	1	

See footnotes at end of table.

TABLE 7.—NUMBER OF LAND-GRANT INSTITUTIONS GRANTING DEGREES, BY FIELD OF STUDY, BY LEVEL OF DEGREE, AND BY SEX OF RECIPIENT: 1955-56—Continued

FIELD OF STUDY	INSTITUTIONS CONFERRING—								
	Bachelor's and first-professional degrees ¹			Second-level degrees ² (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
EDUCATION—Continued									
Education of Exceptional Children (all areas except Educ. of Mentally Retarded and Speech Correction)	2	1	2						
Education of Mentally Retarded	2		2	2	1	2			
Speech Correction	9	5	8	7	5	6	3	3	2
Agricultural Education	57	57	1	27	27	4	7	7	
Art Education	22	19	20	8	7	4	1	1	1
Business Education, Commercial Education	44	32	41	15	10	12	2	2	
Distributive Education (retail selling)	4	3	1						
Home Economics Education	46		46	28	1	28	2		2
Industrial Arts Education (Non-vocational)	24	24	5	17	17	2	5	5	
Music Education	41	37	26	18	16	12	3	3	
Trade and Industrial Education (Vocational)	21	20	4	11	11	4	1	1	
Specialized Teaching Fields, all other	17	12	14	12	10	8	1	1	1
General Teaching Fields									
Nursery and/or Kindergarten Education	2		2	1		1			
Early Childhood Education (through Primary Grades)	6	1	6	2	1	3			
Elementary Education	54	44	54	28	23	25	6	6	4
Secondary Education	17	15	13	22	22	21	12	11	2
Combined Elementary and Secondary Education	1		1	2	2	2			
Adult Education				2	2	2			
Other	2	2		1	1	1			
Nonteaching Fields									
Counseling and Guidance, Educational Administration and Supervision, Educational Finance, Curriculum, Comparative Education, etc.	2		2	22	22	22	15	15	4
Education, general (without specific concentration)—second-level or higher degrees only				22	21	20	15	14	10
Other				2	1	2	2	2	
Education—Preprofessional bachelor's degree only	2	1	2						
Education—not further classified	6	5	6	8	8	8	4	4	2
ENGINEERING³	56	56	19	47	47	5	25	25	
ENGLISH AND JOURNALISM									
English and Literature (incl. Comparative Lit.)	59	51	57	37	33	23	16	16	7
Journalism	24	21	21	12	11	7	2	2	
FINE AND APPLIED ARTS									
Art, general (Gen. curriculum, without major specialization)	29	26	27	11	10	7			
Music, including Sacred Music (excl. Music Education)	35	29	29	19	18	13	4	4	
Speech and Dramatic Arts (excl. Speech Correction)	42	40	27	22	18	19	6	6	2
Fine and Applied Arts, other specific major fields	17	12	16	8	6	6	3	3	1
Fine and Applied Arts—not further classified	8	6	7						
FOREIGN LANGUAGES AND LITERATURE									
Linguistics (incl. Phonetics and Semantics)	2	2	2	2	2		2	2	
Latin and/or Greek	10	8	5	6	6	2	1	1	

See footnotes at end of table.

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TABLE 7.—NUMBER OF LAND-GRANT INSTITUTIONS GRANTING DEGREES, BY FIELD OF STUDY, BY LEVEL OF DEGREE, AND BY SEX OF RECIPIENT: 1955-56—Continued

FIELD OF STUDY	INSTITUTIONS CONFERRING—								
	Bachelor's and first-professional degrees ¹			Second-level degrees ² (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
FOREIGN LANGUAGES AND LITERATURE									
Continued									
Modern Foreign Languages									
Chinese							2	2	
French	24	20	30	12	7	10	4	4	2
German	20	15	13	12	11	8	5	4	2
Italian	4	2	4	2	1	2			
Japanese	2	2							
Philology and Literature of Germanic Languages	1		1				1	1	
Philology and Literature of Romance Languages	4	1	3	3	1	2	1	1	
Russian or other Slavic Languages	3	3	3	2	2	1	1	1	
Spanish	35	23	33	13	10	10	5	4	2
Modern Foreign Languages, all other	2	2	1	1		1			
Foreign Languages and Literature, not classifiable above	6	3	5	4	3	1	3	2	2
FORESTRY	25	25	2	17	17		4	4	
GEOGRAPHY	20	19	9	13	12	4	7	7	1
HEALTH PROFESSIONS:									
Chiropody or Podiatry			2	2	1	1			
Dental Hygiene	2	7	1						
Dentistry, D.D.S. and D.M.D. only	7	1	1						
Hospital Administration	1	1	1						
Medical Technology	19	8	19						
Medicine, M.D. only	13	13	13						
Nursing, (incl. Public Health Nursing; excl. Nursing Education)	28	3	28	3	1	3			
Occupational Therapy	5	2	5						
Optometry (excl. preprofessional degree)	2	2							
Osteopathy							1	1	
Pharmacy (excl. Pharmacology)	25	25	23	13	13	3	7	7	1
Physical Therapy, Physiotherapy	6	4	5						
Public Health	5	4	3	4	4	2			
Radiologic Technology (mainly X-Ray technic)	1	1	1						
Veterinary Medicine, D.V.M. only	15	15	7						
Clinical dental sciences (advanced degrees only)				5	5	1			
Clinical medical sciences (advanced degrees only)				5	5	2	2	2	
Clinical veterinary medical sciences (advanced degrees only)				10	10	2	6	6	1
Health Professions, all other	2	2		1	1				

See footnotes at end of table.

TABLE 7.—NUMBER OF LAND-GRANT INSTITUTIONS GRANTING DEGREES, BY FIELD OF STUDY, BY LEVEL OF DEGREE, AND BY SEX OF RECIPIENT: 1935-36—Continued

Field of study	INSTITUTIONS CONFERRING—								
	Bachelor's and first-professional degrees ¹			Second level degrees ² (master's except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
HOME ECONOMICS:									
Home Economics, general curriculum	41	2	41	18		18	2		2
Child Development, Family Relations	18		18	11		11	2	1	2
Clothing and Textiles	27	1	27	13	2	13	1		1
Foods and Nutrition	30		30	13		13	4	1	4
Institution Management, Institution Administration	14	2	14	6		6	2		2
Home Economics, other specific major fields	12	2	12	7		7	1		1
Home Economics—not further classified	7	1	7	4		4			
LAW (LL.B., J.D., or higher degrees)	26	26	14	4	4	2	3	3	
LIBRARY SCIENCE	15	9	15	3	2	3	2	2	
MATHEMATICAL SUBJECTS:									
Mathematics	62	59	56	41	37	24	17	17	2
Statistics (incl. Actuarial Science)	7	6	5	12	11	3	4	4	
MERCHANT MARINE—DECK-OFFICER CURRICULUM ONLY									
MILITARY, NAVAL, OR AIR FORCE SCIENCE	4	4	1						
PHILOSOPHY:									
Philosophy (except Scholastic Philosophy)	28	27	13	10	9	1	4	4	
Scholastic Philosophy									
PHYSICAL SCIENCES ³ :									
Physical Sciences, general (without specific major)	15	12	9	6	6	4			
Astronomy	3	3		1	1		2	2	1
Chemistry (excl. Biochemistry)	63	63	49	49	49	13	30	30	12
Metallurgy (excl. Metallurgical Eng'g.)				3	2				
Meteorology	4	4	1	5	5		3	3	
Physics	47	46	17	38	37	4	22	22	3
Earth Sciences									
Geology	37	37	5	28	28		14	14	1
Geophysics (incl. Seismology)	5	5		4	4		2	2	
Oceanography	1	1		3	3		3	3	
Earth Sciences, all other	3	3	2	1	1	1	1	1	1
Physical Sciences, not classifiable above	2	2	2	1	1				
PSYCHOLOGY	44	43	36	24	21	23	17	17	12
RELIGION:									
Religious Education and Bible									
Theology (curriculum leading specifically to first professional ministerial degree)									

See footnotes at end of table.

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TABLE 7.—NUMBER OF LAND-GRANT INSTITUTIONS GRANTING DEGREES, BY FIELD OF STUDY, BY LEVEL OF DEGREE, AND BY SEX OF RECIPIENT: 1955-56—Continued

FIELD OF STUDY	INSTITUTIONS CONFERRING—								
	Bachelor's and first-professional degrees ¹			Second-level degrees ² (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
RELIGION:—Continued									
Theology—master's and doctor's degree only									
Religion—liberal arts curriculum, nonsectarian	4	4							
Religion, all other									
SOCIAL SCIENCES ³ :									
Basic ⁴ :									
Social Sciences, general (without specific major)	40	27	35	8	5	5	1	1	1
American Civilization, American Culture	7	7	5	3	2	2			
Anthropology	12	12	9	3	3	2	4	4	
Area Studies, Regional Studies	5	5	5	5	4	2	2	2	1
Economics	44	44	21	26	26	8	12	12	1
History	58	57	45	38	37	19	12	12	3
International Relations	8	7	7	3	3	2			
Political Science or Government	43	43	34	36	36	10	9	9	2
Sociology	52	50	47	27	23	15	15	13	5
Basic Social Sciences, all other	5	5	5	2	2				
Applied:									
Agricultural Economics	40	40	3	36	26	2	15	15	
Foreign Service Programs (non-sular and diplomatic service)	4	3	1						
Industrial Relations	7	7	4	5	5	2	2	2	1
Public Administration	10	10	2	5	5	1	1	1	
Social Work, Social Administration	21	18	19	4	4	2			
Applied Social Sciences, all other	6	5	4	1	1		1		1
TRADE AND INDUSTRIAL TRAINING	14	14	1						
MISCELLANEOUS:									
Arts, general program (without major field)	11	11	8	4	3	2	1	1	1
Sciences, general program (without major field)	14	11	11	4	4	2			
Arts and Sciences, general program	16	16	10	1	1	1			
Major fields of study not classifiable above	4	4	1	5	5	2	1	1	
Major field not identified	2	2	2						

¹ Includes bachelor of arts, bachelor of science, and such first professional degrees as M.D., LL.B., D.D.S., and B.D. Also includes certain master's degrees when they constitute the first professional degree in their respective fields (see footnote 2 below).

² Includes degrees beyond the bachelor's or first professional level, but below the doctorate. This category does not include such degrees as Master of Library Science, Master of Social Work, Master of Business Administration, etc. when these constitute first professional degrees (see footnote 1 above.)

³ Number of individual institutions granting degrees in one or more fields at given level.

⁴ Does not include *Psychology*, which, because of its multicategory nature, has been listed independently.

⁵ Students in secondary education generally major in particular subjects—such as English, History, Mathematics—at the same time they are preparing to teach. Registrars were directed to classify degrees based on a *teaching major* in a particular subject-field—such as English, Biology, Physical Sciences, Business Education, etc.—as degrees in English, Biology, etc., and not as degrees in "Education".

⁶ For a breakdown of engineering degrees by field of specialization, see Office of Education Circular No. 494 entitled *Engineering Enrollments and Degrees, 1956*.

⁷ Does not include *Geography*, which, because of its multicategory nature, has been listed independently.

⁸ Does not include *Geography*, *Philosophy*, or *Psychology*, which, because of their multicategory or comprehensive nature, have been listed independently—in alphabetic order.

TABLE 2.—EARNED DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS AS A PERCENT OF DEGREES CONFERRED BY ALL INSTITUTIONS, BY FIELD OF STUDY, BY LEVEL OF DEGREE, AND BY SEX: 1955-56

Field of study	Bachelor's and first-professional degrees ¹			Second-level degrees ² (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
ALL FIELDS	21.463	23.526	17.750	24.105	26.994	18.420	37.897	38.962	28.249
AGRICULTURE	81.171	80.855	85.425	98.589	98.785	98.780	100.000	100.000	100.000
Agronomy, Field Crops	78.802	78.466	100.000	99.481	99.441	100.000	100.000	100.000	100.000
Animal Husbandry	80.728	80.633	86.364	98.030	98.007	80.000	100.000	100.000	100.000
Dairy Husbandry	88.889	88.818	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Dairy Manufacturing, Dairy Technology	88.111	88.916	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Farm Management (incl. Agric. Econ.)	81.132	81.132	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Food Technology	90.909	91.067	78.000	100.000	100.000	100.000	100.000	100.000	100.000
Horticulture (fruit and vegetable production)	80.282	79.104	100.000	99.038	98.989	100.000	100.000	100.000	100.000
Ornamental Horticulture (Floriculture, Nursery Management, Landscape Gardening)	83.317	81.818	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Poultry Husbandry	88.889	88.818	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Soils (Soil Sci., Soil Mgt., Soil Conservation)	80.769	80.769	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Agriculture, other specific major fields	90.984	90.931	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Agriculture, general (general agric. curriculum, without major specialization)	78.463	77.770	97.959	94.118	94.118	100.000	100.000	100.000	100.000
Agriculture—not further classified	82.295	82.295	100.000	100.000	100.000	100.000	100.000	100.000	100.000
ARCHITECTURE (incl. Architectural Engineering)	43.481	43.481	22.857	40.801	40.050	35.394	52.878	54.956	36.732
BIOLOGICAL SCIENCES ³	24.132	25.879	19.198	45.424	48.078	35.789	52.878	54.956	36.732
Biological and Premedical Sciences, general	30.331	30.715	27.574	34.211	32.826	44.444	52.016	56.136	4.702
Biology, general	8.339	8.161	6.731	10.612	11.027	9.389	22.016	26.136	4.702
Botany, general	29.278	30.120	27.835	52.817	53.333	51.351	60.000	61.616	45.435
Zoology, general	40.937	44.940	38.989	48.123	49.327	44.286	55.405	57.031	45.000
Anatomy and Histology	11.628	12.196	10.000	23.214	20.000	6.280	36.843	34.482	44.444
Bacteriology, Virology, Mycology, Parasitology	61.033	67.097	56.432	54.217	56.099	50.000	47.887	50.000	33.333
Biochemistry	58.333	58.974	56.566	61.935	63.874	48.485	52.058	52.713	47.059
Biophysics	68.333	68.333	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Entomology	93.590	94.687	86.867	99.057	99.038	100.000	96.774	96.731	100.000
Genetics (incl. exp'tal plant and animal breeding)	80.000	80.000	100.000	79.187	86.364	100.000	88.333	89.378	78.000
Optometry (preprofessional bachelor's degree)	13.143	12.717	50.000	62.069	62.069	100.000	50.000	50.000	50.000
Pathology (except Plant Pathology)	27.273	31.034	100.000	44.113	43.750	80.000	40.323	42.857	16.967
Pharmacology (incl. Pharmacy)	46.914	51.395	7.895	100.000	100.000	100.000	100.000	100.000	100.000
Physiology (except Plant Physiol.)	83.333	83.333	100.000	100.000	100.000	100.000	100.000	100.000	100.000
Plant Pathology	86.456	87.857	55.556	44.156	42.424	54.545	60.468	57.500	100.000
Biological Sciences, all other	20.389	20.598	18.442	12.287	12.157	14.379	19.835	19.835	100.000
BUSINESS AND COMMERCE	19.336	19.194	21.867	14.879	14.421	18.760	42.857	42.857	100.000
Accounting	80.566	80.449	83.333	71.429	75.000	80.000	100.000	100.000	100.000
Hotel and Restaurant Administration	17.840	15.667	17.880	33.333	28.571	37.500	100.000	100.000	100.000
Business and Commerce, other specific major fields	35.875	35.930	26.134	10.974	10.890	13.333	24.194	24.194	100.000
Business and Commerce, general (General curriculum without major specialization)	14.501	14.893	9.951	9.128	9.117	9.302	10.526	10.526	100.000
Business and Commerce—not further classified	12.087	12.003	17.193	20.213	20.513	11.111	13.333	13.333	100.000
EDUCATION	16.704	19.710	15.526	18.845	22.399	16.953	28.680	30.999	24.113
Specialized Teaching Fields	22.649	23.107	22.166	26.136	30.165	19.953	29.598	33.953	13.043
Physical Education (separate curriculum; or combined curriculum with Health Educ. or Recreation)	19.446	18.341	21.883	29.688	38.468	33.507	7.609	7.576	7.992
Health Education (separate curriculum)	7.693	15.000	3.125	10.784	10.345	11.364	100.000	100.000	100.000

See footnotes at end of table.

54 STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES

TABLE 8.—EARNED DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS AS A PERCENT OF DEGREES CONFERRED BY ALL INSTITUTIONS, BY FIELD OF STUDY, BY LEVEL OF DEGREE, AND BY SEX: 1955-56—Continued

Field of study	Bachelor's and first-professional degrees ¹			Second-level degrees ² (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
EDUCATION—Continued									
Recreation (separate curriculum)	48.163	45.538	50.820	15.217	19.358	6.667	21.083	38.000	
Education of Exceptional Children (all areas except Educ. of Mentally Retarded and Speech Correction)	3.333	3.328	3.390						
Education of Mentally Retarded	14.510		19.780	13.188	18.782	11.111			
Speech Correction	32.281	10.890	35.333	20.000	29.412	13.514	68.000	70.000	60.000
Agricultural Education	77.588	77.635	80.000	82.284	83.033	100.000	100.000	100.000	
Art Education	14.307	9.746	16.843	16.662	20.253	12.121	38.462	80.000	20.000
Business Education, Commercial Education	15.539	8.274	19.021	15.759	15.385	16.071	6.667	8.000	
Distributive Education (retail selling)	10.294	12.600	7.143						
Home Economics Education	34.836		34.870	41.622	66.667	41.909	12.800		22.222
Industrial Arts Education (Non-vocational)	17.790	17.480	60.000	25.338	28.056	42.857	78.261	78.261	
Music Education	11.465	12.469	9.910	14.185	16.361	10.000	9.756	10.838	
Trade and Industrial Education (Vocational)	40.230	40.351	38.462	86.923	31.897	78.871	25.000	25.000	
Specialized Teaching Fields, all other	27.040	46.882	18.338	15.774	24.898	15.762	10.204	10.256	10.000
General Teaching Fields	12.927	11.481	13.155	16.564	16.772	16.434	28.070	30.168	20.408
Nursery and/or Kindergarten Education	6.347		6.475	7.14		7.14			
Early Childhood Education (through Primary Grades)	9.688	11.429	9.663	10.101	1.845	10.545			
Elementary Education	12.454	11.185	12.743	18.424	18.046	18.544	44.944	50.000	30.435
Secondary Education	16.214	15.660	16.893	17.919	17.722	18.207	30.304	36.207	27.500
Combined Elementary and Secondary Education	103		158	1.372	6.843	825			
Adult Education				71.875	58.182	80.000			
Other	7.143	14.784		14.865	14.400	15.464			
Non-teaching Fields	2.941		5.747	17.844	19.863	13.961	33.553	34.330	29.371
Counseling and Guidance, Educational Administration and Supervision, Educational Finance, Curriculum, Comparative Education, etc.	3.205		6.329	17.250	16.611	12.002	23.762	26.316	7.363
Education, general (without specific concentration)—second-level or higher degrees only				17.551	19.924	14.429	45.592	44.444	50.586
Other				62.800	48.148	72.973	50.000	62.500	
Education—Preprofessional bachelor's degree only	2.510	2.198	2.703						
Education—not further classified	22.746	34.529	19.256	30.191	31.180	28.774	19.048	14.286	33.333
ENGINEERING ³	39.590	39.591	39.474	40.771	40.808	31.679	53.934	53.934	
ENGLISH AND JOURNALISM									
English and Literature (incl. Comparative Lit.)	15.598	15.327	15.797	16.832	20.770	16.814	25.000	24.924	26.424
Journalism	12.051	9.403	12.700	16.596	17.544	15.901	34.907	34.458	28.424
	36.676	35.790	38.084	42.808	41.892	44.118	50.000	50.000	
FINE AND APPLIED ARTS									
Art, general (Gen. curriculum, without major specialization)	16.167	16.821	16.451	17.034	16.781	17.444	31.277	23.089	9.677
Music, including Sacred Music (excl. Music Education)	22.063	24.555	20.568	29.720	22.941	25.000			
Speech and Dramatic Arts (excl. Speech Correction)	10.519	11.068	10.297	11.163	11.429	10.667	7.407	8.219	
Fine and Applied Arts, other specific major fields	18.812	18.321	19.256	20.798	19.740	22.082	29.134	31.818	11.768
Fine and Applied Arts—not further classified	15.495	12.531	18.960	19.392	17.828	23.077	35.000	42.857	16.667
	8.616	9.420	8.163						
FOREIGN LANGUAGES AND LITERATURE									
Linguistics (incl. Phonetics and Semantics)	14.049	12.302	15.120	15.040	18.919	17.026	28.220	25.123	16.000
Latin and/or Greek	28.947	9.824	52.941	7.317	12.000		18.067	17.947	
	3.900	2.874	5.283	10.333	14.266	6.000	5.000	7.143	

See footnotes at end of table.

STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES 55

TABLE 8.—EARNED DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS AS A PERCENT OF DEGREES CONFERRED BY ALL INSTITUTIONS, BY FIELD OF STUDY, BY LEVEL OF DEGREE, AND BY SEX: 1955-56—Continued

Field of study	Bachelor's and first-professional degrees ¹			Second level degrees ² (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
FOREIGN LANGUAGES AND LITERATURE—Continued									
Modern Foreign Languages	15.508	15.584	15.463	21.076	22.789	19.477	25.510	28.025	15.385
Chinese							40.000	40.000	
French	12.815	14.164	12.355	19.324	19.767	19.008	16.981	21.875	9.524
German	16.309	18.075	17.576	43.590	43.596	44.000	30.303	28.571	40.000
Italian	19.149	25.555	19.526	30.000					
Japanese	100.000	100.000							
Philology and Literature of Germanic Languages	11.111		25.000				15.333	12.333	
Philology and Literature of Romance Languages	10.204	5.832	12.500	7.463	11.111	5.000	23.256	27.027	
Russian or other Slavic Languages	21.739	17.847	33.333	32.000	33.000	30.000	11.111	12.500	
Spanish	18.216	15.341	19.058	21.097	30.909	21.260	50.000	51.532	40.000
Modern Foreign Languages, all other	4.412	6.067	2.532	4.762		9.091			
Foreign Languages and Literature, not classifiable above	12.605	9.221	16.567	7.853	6.557	14.286	26.216	30.000	50.000
FORESTRY	57.992	57.922	75.000	46.321	46.465		17.647	17.647	
GEOGRAPHY	19.201	20.412	12.675	21.055	23.639	12.500	41.304	41.800	23.333
HEALTH PROFESSIONS	23.527	25.140	20.292	28.718	25.689	14.692	50.000	51.095	28.571
Chiropractic or Podiatry									
Dental Hygiene	7.843		7.843	58.333	71.429	40.000			
Dentistry, D.D.S. and D.M.D. only	18.212	18.319	8.824						
Hospital Administration	18.625	16.814	6.667						
Medical Technology	29.121	25.315	29.584						
Medicine, M.D. only	19.305	19.337	20.563						
Nursing (incl. Public Health Nursing; excl. Nursing Educ.)	17.253	8.000	17.380	10.000	100.000	2.523			
Occupational Therapy	24.935	16.000	22.556						
Optometry (excl. preprofessional degree)	9.943	10.174					100.000	100.000	
Osteopathy									
Pharmacy (excl. Pharmacology)	31.855	31.372	35.813	25.805	40.164	25.000	71.429	72.131	50.000
Physical Therapy, Physiotherapy	21.594	10.127	24.516						
Public Health	57.895	44.554	64.314	25.999	34.578	21.951			
Radiologic Technology (mainly X-Ray technic)	45.478	45.455	41.667						
Veterinary Medicine, D.V.M. only	93.736	94.055	71.429						
Clinical dental sciences (advanced degrees only)				17.431	16.667	100.000			
Clinical medical sciences (advanced degrees only)				57.767	58.375	44.444	30.555	31.429	
Clinical veterinary medical sciences (advanced degrees only)				100.000	100.000	100.000	100.000	100.000	100.000
Health Professions, all other	10.811	12.903		10.000	10.000				
HOME ECONOMICS	47.451	71.429	47.571	66.297	22.222	67.195	75.758	60.000	78.571
Home Economics, general curriculum	24.989	42.657	34.969	56.250		56.250	100.000		100.000
Child Development, Family Relations	50.498		80.498	70.789					
Clothing and Textiles	65.174	25.000	65.578	78.947	100.000		78.410	50.000	50.000
Food and Nutrition	45.821		47.647	48.652		47.191	88.889	100.000	87.500
Institution Management, Institution Administration	52.500	22.222	64.671	85.235		88.235	100.000		100.000
Home Economics, other specific major fields	75.568	80.000	76.810	93.750		93.750	60.000		60.000
Home Economics—not further classified	73.786	100.000	73.701	90.909		90.909			
LAW (LL.B., J.D., or higher degrees)	15.486	15.574	13.058	3.279	3.008	7.143	22.222	22.222	
LIBRARY SCIENCE	17.902	22.563	16.545	27.168	50.000	22.378	46.567	50.000	
MATHEMATICAL SUBJECTS	14.850	15.014	14.511	32.071	33.519	26.257	35.745	36.444	30.000
Mathematics	14.900	14.627	14.238	29.490	30.789	24.713	34.000	34.375	25.000
Statistics (incl. Actuarial Science)	41.667	45.000	35.000	60.811	59.420	80.000	45.714	48.465	

See footnotes at end of table.

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TABLE 3.—EARNED DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS AS A PERCENT OF DEGREES CONFERRED BY ALL INSTITUTIONS, BY FIELD OF STUDY, BY LEVEL OF DEGREE, AND BY SEX: 1955-56—Continued

Field of study	Bachelor's and first-professional degrees ¹			Second level degrees ² (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
MERCHANT MARINE—DECK-OFFICER (CURRICULUM ONLY)									
MILITARY, NAVAL, OR AIR FORCE SCIENCE	19.784	19.734	100.000						
PHILOSOPHY	5.510	4.994	9.331	4.869	5.042	3.448	13.418	14.286	
Philosophy (except Scholastic Phil- osophy)	10.470	10.474	10.453	9.091	9.900	5.586	18.644	18.948	
Scholastic Philosophy									
PHYSICAL SCIENCES ³	19.963	20.765	14.590	34.765	36.232	18.636	42.831	43.589	48.879
Physical Sciences, general (without specific major)	14.268	12.335	24.800	14.765	15.464	18.462			
Astronomy	21.579	43.857		7.143	7.143		21.739	20.000	33.321
Chemistry (excl. Biochemistry)	17.190	18.275	12.606	34.278	35.848	21.705	46.349	46.039	51.923
Metallurgy (excl. Metallurgical Eng'g.)				48.455	48.455				
Meteorology	51.316	51.351	80.000	44.118	45.455		60.000	40.000	
Physics	19.400	19.301	21.569	36.253	36.718	21.739	40.638	40.693	37.500
Earth Sciences	28.805	29.326	15.000	29.736	40.698	6.667	37.748	36.913	100.000
Geology	28.064	28.641	12.821	38.900	39.958		32.031	31.496	100.000
Geophysics (incl. Seismology)	56.000	56.000		41.176	43.750		55.714	55.714	
Oceanography	33.333	33.333		64.286	64.286		80.000	80.000	
Earth Sciences, all other	56.250	53.533	100.000	44.444	37.500	100.000	33.333	30.000	100.000
Physical Sciences, not classifiable above	50.000	45.946	80.000	10.000	10.000				
PSYCHOLOGY	18.394	21.554	14.431	23.638	25.072	20.141	33.596	33.942	31.295
RELIGION	133	147							
Religious Education and Bible									
Theology (curriculum leading spe- cifically to first professional minis- terial degree)									
Theology—master's and doctor's degree only									
Religion liberal arts curriculum, nonsectarian	1.287	1.552							
Religion, all other									

See footnotes at end of table.

STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES 57

TABLE 2.—EARNED DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS AS A PERCENT OF DEGREES CONFERRED BY ALL INSTITUTIONS, BY FIELD OF STUDY, BY LEVEL OF DEGREE, AND BY SEX: 1935-36—Continued

Field of study	Bachelor's and first-professional degrees ¹			Second level degrees ² (master's except first-professional)			Doctorate degrees (Ph D., Ed D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
SOCIAL SCIENCES³	17,414	17,653	16,880	22,482	24,078	18,782	28,979	26,897	17,431
Basic ⁴	18,768	18,572	16,201	19,743	20,559	16,914	21,850	22,418	16,832
Social Sciences, general (without specific major)	18,728	12,175	16,429	8,929	7,126	14,388	19,331	17,391	33,333
American Civilization, American Culture	7,407	10,613	.....	89,535	42,424	20,000	.....	.....	.....
Anthropology	28,896	21,013	26,667	28,205	22,145	18,182	29,787	31,818	.....
Area Studies, Regional Studies	29,091	28,000	26,056	13,684	12,987	16,667	17,391	16,667	20,000
Economics	16,686	17,062	12,426	23,763	24,190	19,643	27,158	27,149	27,273
History	11,694	11,296	12,277	20,726	23,020	14,706	20,849	21,562	14,816
International Relations	19,444	16,779	27,561	9,756	9,836	9,834	.....	.....	.....
Political Science or Government	21,093	21,004	21,461	24,165	22,963	25,333	19,704	20,213	18,333
Sociology	16,886	17,274	16,692	23,184	22,636	22,047	24,118	24,833	20,690
Basic Social Sciences, all other	71,244	81,429	64,812	12,800	20,000	.....	.....	.....	.....
Applied	83,013	58,224	22,745	84,428	38,681	16,129	62,832	65,714	23,000
Agricultural Economics	92,983	92,877	100,000	97,674	97,633	100,000	98,361	98,261	.....
Foreign Service Programs (consular and diplomatic service)	5,696	5,298	14,266	.....	.....	.....	.....	.....	.....
Industrial Relations	27,093	26,094	52,941	22,980	21,818	44,444	87,500	100,000	60,000
Public Administration	27,986	27,801	11,111	11,950	13,463	8,922	10,000	10,345	.....
Social Work, Social Administration	20,678	21,739	20,137	24,000	24,463	17,391	.....	.....	.....
Applied Social Sciences, all other	56,082	50,932	37,714	16,667	16,667	.....	20,000	.....	100,000
TRADE AND INDUSTRIAL TRAINING	15,961	15,996	11,111	.....	.....	.....	.....	.....	.....
UNCLASSIFIED	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arts, general program (without major field)	13,987	11,526	25,840	11,473	10,112	16,182	8,696	7,937	16,667
Sciences, general program (without major field)	20,713	19,255	24,675	42,857	42,623	44,444	.....	.....	.....
Arts and Sciences, general program	28,614	22,469	49,658	7,042	2,857	11,111	.....	.....	.....
Major fields of study not classifiable above	26,886	20,000	19,048	15,741	18,730	15,789	21,429	25,000	.....
Major field not identified	64,982	63,774	91,667	.....	.....	.....	.....	.....	.....

¹ Includes bachelor of arts, bachelor of science, and such first professional degrees as M.D., LL.B., D.D.S., and B.D. Also includes certain master's degrees when they constitute the first professional degree in their respective fields (see footnote 2 below).

² Includes degrees beyond the bachelor's or first professional level, but below the doctorate. This category does not include such degrees as Master of Library Science, Master of Social Work, Master of Business Administration, etc. when these constitute first professional degrees (see footnote 1 above).

³ Does not include *Psychology*, which, because of its multicategory nature, has been listed independently.

⁴ Includes degrees based on secondary education as the major field of study. Registrars were directed to classify degrees based on a teaching major in a particular subject-field—such as English, Biology, Physical Sciences, Business Education, etc.—as degrees in English, Biology, etc., and not as degrees in "Secondary Education."

⁵ For a breakdown of engineering degrees by field of specialization see Office of Education Circular No. 494 entitled *Engineering Enrollments and Degrees, 1956*.

⁶ Does not include *Geography*, which, because of its multicategory nature, has been listed independently.

⁷ Does not include *Geography*, *Philosophy*, or *Psychology*, which, because of their multicategory or comprehensive nature, have been listed independently—in alphabetic order.

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TABLE 9.—EARNED DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS, BY FIELD OF STUDY AND BY LEVEL: 1955-56 AND 1954-55¹

Field of study	Bachelor's and first-professional degrees ²			Second-level degrees ³ (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	1955-56	1954-55	Percent change	1955-56	1954-55	Percent change	1955-56	1954-55	Percent change
1	2	3	4	5	6	7	8	9	10
ALL FIELDS	66,813	61,624	8.4	14,328	14,138	1.3	3,374	3,476	-2.8
AGRICULTURE	5,646	5,740	-1.6	1,273	1,207	5.5	370	478	-22.6
Animal husbandry	1,180	943	58.9	242	130	80.2	76	72	4
Forestry	564	573	-1.2	92	81	12.4	6	5	1
Agriculture—all other	3,600	4,224	-14.8	939	996	-5.7	288	401	-28.2
BIOLOGICAL SCIENCES	1,650	1,571	5.0	755	683	10.5	538	504	6.7
Anatomy	5	20	-75.0	13	14	-6.9	14	11	27.3
Bacteriology	260	246	5.7	135	118	14.4	67	71	-5.7
Biochemistry	28	31	-9.7	96	80	20.0	76	76	0.0
Biology	317	229	38.4	39	26	46.2	31	39	-20.5
Botany	97	98	-1.0	119	108	10.2	118	101	16.8
Entomology	78	58	34.5	105	111	-5.4	60	64	-6.3
Physiology	38	35	8.6	45	40	12.5	25	25	0.0
Zoology	724	592	22.3	141	132	6.8	82	90	-9.0
Biological sciences (not elsewhere classified) ⁴	108	253	-57.3	62	54	14.8	65	27	138.9
EDUCATION	8,602	9,162	-6.1	5,179	5,670	-8.7	421	380	10.8
Education ⁵	6,109	7,080	-13.7	4,552	5,064	-10.1	391	365	7.1
Industrial arts	768	638	20.4	200	146	37.0	19	8	137.5
Physical education	1,730	1,444	19.8	427	360	18.6	11	7	57.1
ENGINEERING	10,417	8,696	19.8	1,926	1,807	6.6	329	297	10.8
ENGLISH	1,736	1,486	16.8	814	301	4.3	94	89	5.7
FINE ARTS	3,149	2,473	27.3	696	569	22.3	76	77	-1.3
Architecture	613	568	8.0	80	70	14.3	1	1	0.0
Music	776	670	15.8	261	203	28.6	10	4	150.0
Speech and dramatic arts	730	649	12.5	171	178	-3.9	54	60	-10.0
Fine arts (not elsewhere classified)	1,030	586	75.8	184	118	55.9	12	12	0.0
FOREIGN LANGUAGES	548	469	16.8	159	160	-0.5	56	38	47.4
Classical foreign languages	18	20	-11.1	13	14	-7.1	1	5	-80.0
French	178	160	11.3	40	42	-4.8	9	8	12.5
German	59	51	15.7	31	32	-3.1	10	9	11.1
Spanish	241	207	16.4	50	58	-13.8	16	14	14.3
Russian	15	8	80.0	9	1	800.0	1	1	0.0
All other modern foreign languages	37	23	60.9	14	8	75.0	19	2	894.7
GEOGRAPHY	125	111	12.6	50	46	8.7	19	22	-13.6
HEALING ARTS AND MEDICAL SCIENCES	5,245	5,764	-9.0	388	342	12.0	76	94	-19.1
Dentistry, D.D.S. only	548	583	-6.0	28	16	43.8	1	1	0.0
Dental sciences	12	200	-94.0	28	16	43.8	1	1	0.0
Medicine, M. D. only	1,323	1,338	-1.1	24	27	-11.1	1	1	0.0
Nursing ⁶	917	780	17.6	24	27	-11.1	1	1	0.0
Optometry ⁷	35	49	-28.6	1	1	0.0	1	1	0.0
Osteopathy	1,033	1,077	-4.3	52	36	44.4	15	52	-71.2
Pharmacy	88	92	-4.3	111	102	13.8	1	1	0.0
Public health	853	704	21.2	29	24	20.8	15	1	1400.0
Veterinary medicine, D.V.M. or higher	883	704	21.2	29	24	20.8	15	1	1400.0
Medical sciences, (not elsewhere classified) ⁸	806	817	-1.4	138	122	13.1	15	33	-54.5
HOME ECONOMICS	3,308	3,069	7.8	153	387	-17.1	27	36	-25.0
JOURNALISM	891	845	5.4	77	88	-12.7	3	11	-72.7
LAW, LL.B. OR HIGHER	1,283	1,279	0.3	14	8	75.0	6	2	200.0

See footnotes at end of table.

TABLE 9.—EARNED DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS, BY FIELD OF STUDY AND BY LEVEL: 1955-56 AND 1954-55¹—Continued

Field of study	Bachelor's and first-professional degrees ²			Second-level degrees ³ (master's, except first-professional)			Doctorate degrees (Ph.D., Ed.D., etc.)		
	1955-56	1954-55	Percent change	1955-56	1954-55	Percent change	1955-56	1954-55	Percent change
1	2	3	4	5	6	7	8	9	10
LIBRARY SCIENCE	285	185	83.9	47	124	-62.1	7	2	*
MATHEMATICS	592	572	21.0	288	236	22.0	84	101	-16.8
MILITARY OR NAVAL SCIENCE	312	316	-1.3						
PHYSICAL SCIENCES ⁴	2,330	1,790	30.2	923	900	2.6	714	747	-4.4
Astronomy	6	3	*	1	2	*	5	2	*
Chemistry	1,062	888	19.9	399	401	-0.5	457	482	-5.1
Geology	632	436	45.0	202	205	-1.6	49	42	16.7
Metallurgy		6	*	5	18	*		11	*
Meteorology	39	19	*	15	17	-8.8	4	1	300.0
Physics	453	380	19.2	269	253	6.3	191	203	-5.9
Physical sciences (not elsewhere classified)	138	61	*	32	4	*	8	7	14.3
PHILOSOPHY ⁵	147	114	29.0	13	23	-43.5	11	13	-15.4
PSYCHOLOGY ⁶	1,042	938	11.1	230	267	-13.9	213	272	-21.7
RELIGION	10	11	-9.1						
Religious education and Bible	10	11	-9.1						
Theology									
SOCIAL SCIENCES ⁷	16,244	13,735	18.6	1,463	1,384	5.8	318	295	7.8
Basic ⁸	5,039	4,062	24.1	808	658	22.8	272	252	7.9
Anthropology	89	90	-1.1	22	26	-15.4	14	17	-17.6
Economics	1,421	1,052	35.1	308	143	114.0	123	77	59.7
History	1,248	926	34.8	248	231	7.4	54	70	-22.9
International relations	86	89	-3.5	18	11	63.6			
Political science	1,196	1,098	8.9	123	127	-3.2	40	45	-11.1
Sociology	999	807	23.8	93	120	-22.5	41	43	-4.7
Applied	10,092	8,918	13.2	576	612	-5.9	36	38	-5.3
Business and commerce—Accounting	1,706	1,329	28.4	64	73	-12.3	3	6	-50.0
Business and commerce—All other	7,857	7,113	10.5	438	381	15.0	30	29	3.4
Public administration	163	139	17.3	38	18	111.1	3		300.0
Social work	366	337	8.6	26	140	-80.7		3	300.0
Social sciences (not elsewhere classified)	1,155	755	52.7	69	94	-26.6	10	5	100.0
MISCELLANEOUS									
Arts (without major)	1,141	1,627	-29.9	19	18	5.6	8	2	300.0
Sciences (without major)	1,635	1,354	20.8	56	29	93.1		1	300.0
Other	320	347	-4.9	20	9	122.2	6	9	-33.3

¹ A comparable table—giving data for all degree-granting institutions (both land-grant and non-land-grant)—is published in Circular 499.

² Includes bachelor of arts, bachelor of science, and such first professional degrees as M.D., LL.B., D.D.S., and B.D. Also includes certain master's degrees when they constitute the *first professional degree* in their respective fields (see footnote 3 below).

³ This category does not include such degrees as Master of Library Science, Master of Social Work, Master of Business Administration, etc. when *these* constitute *first professional degrees* (see footnote 2 above).

⁴ Not computed when the basic figure (1954-55) is smaller than 100.

⁵ Does not include *Psychology*, which because of its multicategory nature has been listed independently.

⁶ Data for 1955-56 are not strictly comparable with data for 1954-55; for discussion, see Circular 499.

⁷ Registrars were directed to classify degrees based on a *teaching major* in a particular subject-field—such as English, Biology, Physical Sciences, Business Education, etc.—as degrees in English, Biology, etc., and *not* as degrees in "Education".

⁸ For a breakdown of engineering degrees by field of specialization, see Office of Education Circular No. 494 entitled *Engineering Enrollments and Degrees, 1958*.

⁹ Does not include *Geography* because of its multicategory nature.

¹⁰ Does not include *Geography*, *Philosophy*, and *Psychology*, which because of their multicategory or comprehensive nature, are listed independently (alphabetically).

TABLE 10.—CURRENT-FUND INCOME OF LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956

INCOME FOR EDUCATIONAL AND GENERAL PURPOSES FROM—								
STATE AND INSTITUTION	GRAND TOTAL (Cols. 1, 16, and 17)	Federal Government						
		Tuition and fees from students for instruction	Total (Cols. 6-9)	Veterans' Administration for tuition and fees	Federal appropriations	Grants or contractual amounts for research	Other grants or payments	
1	2	3	4	5	6	7	8	9
All institutions	\$1,115,267,917	\$937,637,890	\$96,728,118	\$245,239,088	\$1,994,753	\$72,616,307	\$165,756,992	\$4,871,126
52 institutions	1,085,230,266	915,465,037	93,921,467	244,639,150	1,915,032	72,543,548	165,721,199	4,859,371
17 institutions	30,047,651	22,172,763	2,806,651	599,938	79,721	472,759	35,793	11,755
ALABAMA:								
Alabama Agricultural and Mechan- ical College	1,130,573	858,711	86,908	85,755	1,099	34,658		
Alabama Polytechnic Institute	14,086,900	9,781,736	1,138,247	2,848,709	26,974	2,840,260	226,328	50,169
ALASKA: University of Alaska	8,093,723	2,759,614	1,043,390	1,123,828	2,154	826,902	755,242	39,080
ARIZONA: University of Arizona	8,798,142	6,575,059	1,153,027	980,257	36,839	600,748	281,182	12,088
ARKANSAS:								
Agricultural, Mechanical, and Nor- mal College	1,199,106	858,282	184,329	32,831	8,754	24,286		1,791
University of Arkansas	18,085,471	10,764,572	1,062,122	2,821,898	38,874	1,975,891	780,650	75,983
CALIFORNIA: University of California	177,250,424	167,867,847	7,908,192	85,902,272	171,662	1,965,725	83,558,385	206,500
COLORADO: Colorado Agricultural and Mechanical College	8,365,381	5,928,465	741,806	1,201,822	17,878	1,010,890	172,554	
CONNECTICUT: University of Connect- icut	11,345,458	8,470,407	877,526	716,782	18,828	508,029	178,115	14,010
DELAWARE:								
Delaware State College	428,742	357,504	35,831	15,103	363	14,740		
University of Delaware	5,422,907	4,572,561	874,028	404,029	9,088	849,781		45,210
FLORIDA:								
Florida Agricultural and Mechanical University	3,857,566	3,122,704	188,606	59,381	10,659	48,822		
University of Florida	21,888,798	17,979,658	1,479,586	2,151,855	50,301	943,738	1,130,430	27,216
GEORGIA:								
Fort Valley State College	923,027	651,640	98,906	84,226	1,990	32,236		
University of Georgia	12,912,598	11,408,589	1,497,084	2,695,328	47,850	2,499,243	77,432	70,808
HAWAII: University of Hawaii	6,243,589	5,344,473	1,312,987	744,579	24,342	521,796	182,153	66,283
IDAHO: University of Idaho	6,288,827	5,001,485	269,029	777,618	2,014	713,118	53,299	8,187
ILLINOIS: University of Illinois	65,653,999	57,729,299	4,442,548	8,708,196	13,510	2,155,562	5,172,348	1,366,781
INDIANA: Purdue University	30,052,088	22,164,362	2,731,502	3,250,698	40,875	1,879,706	1,284,017	52,600
IOWA: Iowa State College of Agricul- ture and Mechanic Arts	23,899,237	14,907,153	1,681,865	2,447,651	33,728	2,054,139	307,746	52,038

STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES 61

KANSAS: Kansas State College of Agriculture and Applied Science.....	9,470,208	8,885,192	859,362	1,561,921	14,461	1,441,817	89,855	16,168
KENTUCKY: Kentucky State College.....	668,828	515,587	42,597	14,409		14,409		
University of Kentucky.....	11,482,780	9,668,956	907,868	2,406,450	17,814	2,844,884	48,132	
LOUISIANA: Louisiana State University and Agricultural and Mechanical College.....	22,864,827	18,234,834	907,522	2,246,442	16,473	1,682,886	581,657	15,426
Southern University and Agricultural and Mechanical College.....	3,673,801	2,755,118	79,407	45,153	943	84,875	5,000	4,835
MAINE: University of Maine.....	5,359,953	4,819,955	1,285,019	744,638	13,971	712,982	4,809	12,876
MARYLAND: University of Maryland.....	24,670,287	22,270,823	3,313,832	2,621,023	97,710	902,961	1,361,779	258,573
University of Maryland: Maryland State College.....	829,295	675,019	50,015	16,309	368	15,499		427
MASSACHUSETTS: Massachusetts Institute of Technology.....	61,866,290	59,375,553	3,908,618	48,299,428	22,192	16,667	45,976,580	283,989
University of Massachusetts.....	7,733,608	6,069,229	442,808	894,724	5,136	787,489	84,213	7,876
MICHIGAN: Michigan State University of Agriculture and Applied Science.....	43,298,077	32,024,791	3,937,292	3,156,146	66,881	2,108,127	980,138	
MINNESOTA: University of Minnesota.....	56,846,473	45,688,546	5,789,996	8,610,708	160,090	1,794,192	5,606,877	49,544
MISSISSIPPI: Alcorn Agricultural and Mechanical College.....	925,992	617,060	133,406	53,543	3,087	48,544		912
Mississippi State College.....	9,737,678	7,681,012	604,488	2,558,309	13,672	2,395,152	109,887	89,498
MISSOURI: Lincoln University.....	1,170,752	1,000,510	59,061	7,477		5,840		637
University of Missouri.....	19,837,807	16,490,176	2,065,092	3,083,535	57,178	2,173,044	792,827	60,491
MONTANA: Montana State College.....	5,829,806	4,799,612	194,910	957,618	8,325	770,714	56,323	122,251
NEBRASKA: University of Nebraska.....	17,031,132	14,170,789	1,521,788	1,817,858	54,718	1,206,606	392,781	164,778
NEVADA: University of Nevada.....	3,188,606	2,787,730	268,572	575,814	7,027	449,080	77,949	41,808
NEW HAMPSHIRE: University of New Hampshire.....	5,883,596	4,562,698	1,296,331	631,245	18,448	480,128	126,235	5,434
NEW JERSEY: Rutgers University.....	20,830,783	17,694,646	3,152,761	1,700,777	123,156	777,502	733,226	66,883
NEW MEXICO: New Mexico College of Agriculture and Mechanic Arts.....	5,290,192	4,681,073	281,882	1,619,891	6,398	749,407	782,186	81,900
NEW YORK: Cornell University.....	39,608,042	33,418,942	7,844,667	4,156,401	6,600	2,082,915	1,894,478	172,413
NORTH CAROLINA: Agricultural and Technical College of North Carolina.....	2,267,708	1,523,315	530,675	74,250	37,779	36,471		
University of North Carolina, State College of Agriculture and Engineering.....	16,420,503	13,898,740	1,500,308	3,987,276	16,066	3,083,495	815,271	72,458
NORTH DAKOTA: North Dakota Agricultural College.....	4,089,359	3,541,395	208,062	912,046	3,954	899,843	3,000	5,749
OHIO: Ohio State University.....	48,760,886	37,398,247	3,417,869	2,650,728	75,684	1,658,572	848,623	72,847

TABLE 10.—CURRENT-FUND INCOME OF LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956—Continued

STATE AND INSTITUTION	GRAND TOTAL (Cols. 2, 3, 4, 5, and 10)	INCOME FOR EDUCATIONAL AND GENERAL PURPOSES FROM—						
		Total (Cols. 3-9)		Federal Government				
1	2	3	4	5	6	7	8	9
OKLAHOMA:								
Langston University	737,107	580,568	35,128	15,960	2,852	9,228		
Oklahoma Agricultural and Mechanical College	16,637,318	11,763,197	1,525,087	2,325,947	99,341	1,758,989	806,337	162,220
OREGON: Oregon State College	12,193,325	10,631,405	880,499	1,561,579	149,872	1,010,500	880,386	21,322
PENNSYLVANIA: Pennsylvania State University	33,265,314	27,160,333	4,892,472	6,279,214	60,000	2,189,272	3,887,442	142,500
Puerto Rico: University of Puerto Rico	14,211,951	12,938,905	1,367,139	2,104,061	21,811	1,302,023	240,257	40,167
RHODE ISLAND: University of Rhode Island	4,436,184	3,430,351	556,447	575,897	8,377	889,789	172,821	5,460
SOUTH CAROLINA:								
Clemson Agricultural College	10,160,273	7,120,642	275,865	1,763,508	9,185	1,738,918	15,405	
South Carolina State College	1,666,806	1,319,556	90,850	47,644	2,085	45,559		
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanical Arts	5,297,574	4,635,244	369,038	940,230	4,579	916,666	9,501	9,484
TENNESSEE:								
Tennessee Agricultural and Industrial State University	3,088,868	2,411,192	356,319	48,957	1,759	15,495	30,708	
University of Tennessee	16,664,224	15,114,538	2,566,462	8,060,151	40,986	2,183,912	842,597	2,356
TEXAS:								
Agricultural and Mechanical College of Texas	23,329,109	18,236,180	600,871	4,102,970	9,999	3,806,539		288,482
Prairie View Agricultural and Mechanical College	8,268,283	1,972,634	193,769	37,968	1,238	84,730		
UTAH: Utah State Agricultural College	5,357,834	5,474,218	605,875	1,134,857	18,009	877,281	174,060	286,617
VERMONT: University of Vermont and State Agricultural College	5,746,000	4,366,242	1,562,667	783,369	18,308	513,046	174,157	82,868
VIRGINIA:								
Virginia Polytechnic Institute	11,356,721	9,532,902	1,022,080	1,885,289	8,771	1,833,307		48,211
Virginia State College	3,127,991	2,146,064	542,518	43,268	7,000	34,368		1,900
WASHINGTON: State College of Washington	16,106,910	13,502,420	470,062	1,824,251	21,546	1,212,303	576,510	13,892

WEST VIRGINIA:	1,138,907	889,309	207,646	21,584	1,830	18,001	1,758
West Virginia State College.....	12,454,755	10,842,869	820,809	1,511,089	9,902	1,354,258	12,948
West Virginia University.....	40,135,132	34,701,111	5,525,812	4,386,513	82,278	1,833,290	69,829
WISCONSIN: University of Wisconsin.....	7,746,938	6,528,417	704,650	599,583	18,352	539,461	64,280
WYOMING: University of Wyoming.....							

See footnotes at end of table.

TABLE 10.—CURRENT-FUND INCOME OF LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1936—Continued

STATE AND INSTITUTION	INCOME FOR EDUCATIONAL AND GENERAL PURPOSES FROM—								Income for scholarships, fellowships, and prizes
	State governments	County, city, or district governments	Endowment earnings	Private gifts and grants	Sales and services of organized activities (gross)	Miscellaneous sources	Gross income from auxiliary enterprises		
1	10	11	12	13	14	15	16	17	
All institutions	5456,956,350	35,969,510	512,816,367	339,419,403	558,454,694	322,054,270	8163,167,041		89,463,876
52 institutions	439,367,585	5,828,619	12,788,391	39,357,298	57,644,091	21,918,466	160,594,913		9,161,216
17 institutions	17,588,765	140,891	27,976	62,185	810,633	135,804	7,573,928		361,860
ALABAMA:									
Alabama Agricultural and Mechanical College	656,565			1,888	46,120		308,862		
Alabama Polytechnic Institute	5,146,906	346,008	543	254,333	198,646	3,349	4,006,184		
ALASKA: University of Alaska	1,248,660	41,768	242	28,484	118,704	104,083	817,377		16,732
ARIZONA: University of Arizona	3,779,945	54,100	96,076	106,419	246,378	209,357	2,131,088		80,000
ARKANSAS: Agricultural, Mechanical, and Normal College	606,800	712		37,125	10,708	35,977	335,874		4,950
University of Arkansas	5,697,587	62,070	6,833	456,122	535,154	114,586	2,207,585		78,834
CALIFORNIA: University of California	61,837,535		1,589,061	2,928,566	6,612,608	1,079,613	8,490,119		872,458
COLORADO: Colorado Agricultural and Mechanical College	2,833,466		25,132	278,259	821,551	26,929	2,361,835		65,081
CONNECTICUT: University of Connecticut	6,550,070	82,772	6,446	87,298	334,314	33,699	2,798,867		76,179
DELAWARE: Delaware State College	298,000				8,401	1,969	71,238		
University of Delaware	2,172,467		173,564	74,881	151,225	722,347	812,705		87,851
FLORIDA: Florida Agricultural and Mechanical University	2,626,213	41,104		416	249,576	7,408	694,472		40,390
University of Florida	13,269,100		10,788	460,631	569,060	38,808	3,351,557		552,588
GEORGIA: Port Valley State College	434,176	55,178	2,406	9,600	18,925	325	267,887		3,700
University of Georgia	4,632,867	915,074	86,826	569,628	968,077	48,650	1,420,145		88,914
HAWAII: University of Hawaii	2,944,924			82,565	179,608	79,870	772,635		126,731
IDaho: University of Idaho	3,843,216		226,194	68,118	267,199	50,111	1,247,288		41,049
ILLINOIS: University of Illinois	38,793,753		167,345	3,252,414	899,967	1,459,776	7,535,588		389,112
INDIANA: Purdue University	12,690,001		22,711	1,167,960		2,801,500	7,719,715		188,011
Iowa: Iowa State College of Agriculture and Mechanic Arts	8,282,063		30,912	998,055	1,004,185	467,922	8,861,525		130,559

STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES 65

KANSAS: Kansas State College of Agriculture and Applied Sciences	4,770,396	15,107	386,332	733,929	53,145	1,034,961	50,025
KENTUCKY: Kentucky State College	447,998	1,265	219,337	2,628	1,200	152,741	33,411
University of Kentucky	4,771,630	86,862		653,376	615,001	1,780,324	
LOUISIANA: Louisiana State University and Agricultural and Mechanical College	18,538,189	14,656	327,025	215,773	980,309	4,289,754	340,239
Southern University and Agricultural and Mechanical College	2,556,906	5,801		46,523	21,328	818,883	
MAINE: University of Maine	2,216,341	39,972	330,040	150,413	53,582	1,474,329	65,669
MARYLAND: University of Maryland	10,918,619	108,419	559,600	4,833,961	123,866	2,238,195	161,569
University of Maryland: Maryland State College	597,301			9,558	1,336	154,276	
MASSACHUSETTS: Massachusetts Institute of Technology	4,902	2,299,414	4,133,067	2,687,870	43,454	1,805,389	633,848
University of Massachusetts	4,533,110	11,555	90,005	64,137	32,595	1,610,742	53,632
MICHIGAN: Michigan State University	20,062,553	161,719	833,060	8,370,814	495,102	10,877,766	598,521
University of Agriculture and Applied Sciences	20,918,886	1,718,370	8,037,623	5,285,143	822,339	10,607,267	566,840
MINNESOTA: University of Minnesota							
MISSISSIPPI: Mississippi State College	363,993	12,592	7,453	24,341	9,375	307,702	1,230
Alcorn Agricultural and Mechanical College	2,778,106	14,337	194,173	891,234	125,662	1,871,501	35,165
MISSOURI: Lincoln University	920,888		1,921	7,195	3,968	170,242	
University of Missouri	8,811,397	72,060	300,638	406,763	750,616	3,224,659	122,472
MONTANA: Montana State College	2,981,912	53,718	196,420	400,559	9,482	1,015,143	14,851
NEBRASKA: University of Nebraska	9,016,668	44,434	302,818	1,134,174	338,031	2,715,029	145,314
NEVADA: University of Nevada	1,682,084	47,540	51,136	121,239	21,345	301,985	119,140
New Hampshire: University of New Hampshire	1,966,365	80,463	74,119	362,562	146,088	1,008,385	111,518
New Jersey: Rutgers University	10,853,978	406,388	1,603,682	209,386	267,674	2,798,837	342,300
NEW MEXICO: New Mexico College of Agriculture and Mechanic Arts	2,167,722	100,818	37,153	270,183	94,374	577,813	21,801
New York: Cornell University	10,908,088	2,780,138	4,256,292	3,663,351		5,259,501	984,599
NORTH CAROLINA: Agricultural and Technical College of North Carolina							
University of North Carolina, State College of Agriculture and Engineering	890,843			37,747		744,893	
NORTH DAKOTA: North Dakota Agricultural College	6,356,366	23,852	987,431	153,261	935,227	2,338,523	183,240
OHIO: Ohio State University	2,131,094	72,170		179,438	43,596	547,964	64,908
	18,726,946	950,083	3,121,212	6,432,262	1,408,823	11,296,736	

See footnotes at end of table.

TABLE 10.—CURRENT-FUND INCOME OF LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956—Continued

STATE AND INSTITUTION	INCOME FOR EDUCATIONAL AND GENERAL PURPOSES FROM—							
	10	11	12	13	14	15	16	17
	State governments	County, city, or district governments	Endowment earnings	Private gifts and grants	Sales and services of organized activities (gross)	Miscellaneous sources	Gross income from auxiliary enterprises	Income for scholarships, fellowships, and prizes
OKLAHOMA:								
Langston University	478,897			8,000	1,424	34	206,499	50
Oklahoma Agricultural and Mechanical College	6,710,060			86,952	189,195	945,916	4,749,867	124,314
OREGON: Oregon State College	6,888,712	428,632	5,746	190,431	640,823	40,483	1,513,254	48,666
PENNSYLVANIA: Pennsylvania State University	12,783,589		26,826	1,216,660	788,118	1,566,206	5,992,367	112,614
Puerto Rico: University of Puerto Rico	8,987,084		18,745	69,253	286,066	126,507	743,931	529,115
RHODE ISLAND: University of Rhode Island	1,979,935				189,311	73,761	998,070	12,783
SOUTH CAROLINA:								
Clemson Agricultural College	8,872,279		29,633	265,741	536,528	386,918	3,002,933	86,698
South Carolina State College	1,118,474		5,754		56,834		347,159	90
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanical Arts	2,664,000		68,540		478,106	120,330	645,161	17,169
TENNESSEE:								
Tennessee Agricultural and Industrial State University	1,934,220				71,096		617,876	10,000
University of Tennessee	7,407,867	40,008	19,467	1,094,349	917,540	19,094	1,469,941	79,645
TEXAS:								
Agricultural and Mechanical College of Texas	7,546,756	1,886,285	320,450	652,442	341,855	2,773,751	4,331,289	262,640
Prairie View Agricultural and Mechanical College	1,579,496				151,350	10,061	1,222,890	12,759
UTAH: Utah State Agricultural College	3,229,708	20,317	30,088	207,306	223,680	22,424	332,435	51,181
VERMONT: University of Vermont and State Agricultural College	1,763,315	116,300	123,115	171,184	217,266	99,078	734,330	176,428
VIRGINIA:								
Virginia Polytechnic Institute	5,233,634		11,824		538,771	781,354	1,773,819	
Virginia State College	1,432,620	20,441	5,969	1,222	61,869	38,157	775,570	206,357
WASHINGTON: State College of Washington	8,800,679	7,580	410,809	145,508	386,496	1,007,087	2,545,548	61,942

TABLE 11.—CURRENT-FUND EXPENDITURES OF LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956

STATE AND INSTITUTION	GRAND TOTAL (cols. 3, 11, and 12)	EXPENDITURES FOR EDUCATIONAL AND GENERAL PURPOSES										EXPENDI- TURES FOR SCHOLAR- SHIPS, FELLOWS- SHIPS, AND PRIZES
		Total (cols. 4-10)	Adminis- tration and general expense	Instruction and depart- mental research	Organized activities related to educational departments	Organized research	Extension and public services	Libraries	(Operation and main- tenance of the physical plant)	11	12	
All institutions	\$1,092,944,685	\$919,304,989	\$70,079,077	\$297,141,039	\$67,178,308	\$269,839,082	\$114,166,017	\$20,686,273	\$80,115,193	\$158,932,418	\$14,807,288	
52 institutions	1,963,667,284	897,363,495	67,191,333	285,368,224	65,699,378	269,811,732	113,930,724	19,937,821	75,424,282	151,995,484	14,308,305	
17 institutions	29,277,411	21,841,494	2,887,744	11,772,815	1,478,936	27,356	235,297	748,452	4,690,910	6,936,934	498,983	
ALABAMA:												
Alabama Agricultural and Mechanical College	1,147,950	818,824	90,449	303,221	100,000			32,803	242,555	299,122		
Alabama Polytechnic In- stitute	13,232,402	9,238,964	508,432	3,041,974	166,596	1,815,927	3,054,856	152,241	494,142	3,901,761	2,577	
ALASKA: University of												
Alaska	2,927,574	2,620,190	220,300	639,373	13,297	1,122,363	216,587	31,154	376,907	284,768	22,626	
ARIZONA: University of												
Arizona	8,525,228	6,358,908	617,994	2,022,825	188,447	1,190,834	653,148	177,866	937,451	2,000,123	196,500	
ARIZONA:												
Agricultural, Mechanical, and Normal College	1,154,400	821,007	187,539	450,782	37,304			19,747	125,533	290,053	73,315	
University of Arkansas	12,988,000	11,081,522	1,197,049	4,431,614	1,945,161	865,586	1,959,286	158,184	494,643	1,852,856	53,881	
CALIFORNIA: University of												
California	179,742,023	171,025,436	8,865,677	33,708,219	10,215,456	98,884,492	8,456,392	4,078,870	6,815,390	7,798,190	921,397	
COLORADO: Colorado Agri- cultural and Mechanical College	8,021,994	5,759,254	510,223	1,682,922	575,315	1,544,288	986,326	97,944	392,236	2,202,196	80,571	
CONNECTICUT: University of												
Connecticut	11,171,583	8,339,628	830,200	3,853,232	322,301	553,070	1,136,042	164,543	1,190,150	2,678,110	183,845	
DELAWARE:												
Delaware State College	427,414	366,973	58,853	153,579	16,876			22,154	105,709	60,441		
University of Delaware	5,353,626	4,465,018	763,831	1,248,110	161,762	1,041,777	422,687	130,016	696,527	844,328	44,283	
FLORIDA:												
Florida Agricultural and Mechanical University	3,546,281	2,932,756	409,994	1,304,395	429,523			80,436	370,011	590,049	33,476	
University of Florida	20,390,206	16,190,667	1,005,734	6,061,901	285,967	5,461,689	1,568,552	555,247	1,251,376	3,575,679	623,860	
GEORGIA:												
Fort Valley State College	913,603	661,710	94,198	388,927	26,786	14,768	6,187	41,520	90,329	248,283	3,700	
University of Georgia	12,422,825	11,162,708	564,507	2,744,455	535,107	2,563,079	3,767,408	271,453	676,710	1,138,230	101,896	
HAWAII: University of												
Hawaii	6,124,568	5,251,779	484,163	1,964,895	249,326	1,083,323	917,895	203,105	449,082	759,703	113,076	
IDAHO: University of Idaho	6,100,928	4,832,577	297,046	1,642,206	246,114	979,524	730,046	129,194	478,053	1,227,132	41,220	

ILLINOIS: University of Illinois	63,423,342	55,140,407	4,686,775	19,334,441	5,120,803	11,154,519	6,730,970	1,560,794	5,542,311	7,025,375	1,257,560
INDIANA: Purdue University	28,446,338	21,792,774	2,285,904	8,814,941	-----	5,998,338	2,908,900	422,082	1,962,709	6,512,053	141,511
IOWA: Iowa State College of Agriculture and Mechanic Arts	23,371,806	14,793,124	859,850	4,947,807	1,132,530	3,942,621	2,359,877	288,006	1,262,943	8,456,477	119,005
KANSAS: Kansas State College of Agriculture and Applied Science	9,777,937	8,819,373	445,701	3,539,079	441,139	2,058,252	1,433,955	176,254	724,963	914,645	42,919
KENTUCKY: Kentucky State College	632,438	508,779	103,593	181,788	19,394	-----	-----	12,925	191,208	119,660	1,000
LOUISIANA: University of Kentucky	11,698,904	10,143,753	683,133	3,411,586	60,821	1,632,037	2,691,836	311,994	1,082,448	1,501,096	31,053
LOUISIANA: Louisiana State University and Agricultural and Mechanical College	22,761,213	18,213,177	1,630,428	5,708,081	535,847	3,927,419	3,794,829	969,031	2,006,912	4,207,797	340,239
LOUISIANA: Southern University and Agricultural and Mechanical College	3,609,580	2,676,287	532,745	1,357,529	62,750	-----	33,562	101,406	345,265	898,914	43,379
MAINE: University of Maine	6,272,275	4,650,199	589,417	1,737,347	196,819	849,825	536,518	80,080	569,114	1,473,207	89,463
MARYLAND: University of Maryland	23,787,074	21,272,748	1,906,336	5,894,557	6,480,796	2,919,737	1,740,972	284,832	1,945,519	2,183,180	330,847
MARYLAND: Maryland State College	802,504	633,606	81,772	318,733	4,251	-----	-----	30,472	178,398	149,913	18,983
MASSACHUSETTS: Massachusetts Institute of Technology	61,896,292	56,025,963	5,177,716	6,455,538	2,100,368	41,983,317	-----	271,627	3,044,076	7,947,147	893,183
MASSACHUSETTS: University of Massachusetts	7,476,903	5,943,328	523,191	2,091,382	692,477	1,066,738	700,718	111,237	747,371	7,540,598	52,977
MICHIGAN: Michigan State University of Agriculture and Applied Science	43,833,204	32,034,952	3,233,472	12,213,492	3,531,967	3,579,671	5,202,122	751,007	3,510,925	10,792,140	1,006,112
MINNESOTA: University of Minnesota	51,780,533	40,734,419	3,265,864	14,551,759	5,729,538	9,277,463	2,540,139	954,020	4,345,965	10,428,803	627,282
MISSOURI: Alcorn Agricultural and Mechanical College	890,678	590,674	145,267	271,666	33,702	-----	-----	20,381	125,633	246,513	7,185
MISSOURI: Mississippi State College	9,446,355	7,681,832	287,935	1,202,519	404,626	1,454,583	3,505,438	98,431	328,400	1,734,784	79,739
MISSOURI: Lincoln University	1,097,426	954,519	202,092	500,337	6,872	-----	-----	52,839	192,578	136,583	6,325
MISSOURI: University of Missouri	18,162,082	15,236,248	1,112,454	5,432,167	1,140,064	2,088,051	3,304,242	402,909	1,422,028	2,654,036	271,901
MONTANA: Montana State College	5,189,338	4,708,621	227,029	1,565,767	366,100	1,152,071	764,452	113,992	519,180	738,884	41,833
NEBRASKA: University of Nebraska	16,518,534	13,437,676	1,202,322	4,904,875	2,082,337	2,050,017	1,678,637	431,169	1,888,319	2,343,481	367,407
NEVADA: University of Nevada	2,904,208	2,322,204	353,466	1,149,961	192,544	-----	-----	60,328	314,316	241,747	140,257
NEW HAMPSHIRE: University of New Hampshire	5,474,676	4,312,000	459,948	1,667,252	370,484	572,287	546,483	117,999	577,517	992,010	170,966

See footnotes at end of table.

TABLE 11.—CURRENT-FUND EXPENDITURES OF LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956—Continued

EXPENDITURES FOR EDUCATIONAL AND GENERAL PURPOSES											
STATE AND INSTITUTION	GRAND TOTAL (cols. 3, 11, and 12)	Total (cols. 4-10)	Administration and general expense	Instruction and departmental research	Organized activities related to educational departments	Organized research	Extension and public service	Literary	Operation and maintenance of the physical plant	EXPENDITURES FOR AUXILIARY ENTERPRISES	EXPENDITURES FOR SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES
										11	12
NEW JERSEY: Rutgers University.....	20,280,626	17,133,830	2,243,620	9,618,108	207,046	1,300,572	1,126,428	518,965	2,056,091	2,819,681	327,015
NEW MEXICO: New Mexico College of Agriculture and Mechanic Arts.....	5,488,323	4,797,426	218,933	930,948	266,196	2,035,969	910,885	79,237	358,368	667,720	23,177
NEW YORK: Cornell University.....	39,246,393	32,167,533	3,392,795	15,156,874	6,618,314	1,961,822	970,243	957,324	3,120,161	5,424,983	1,655,967
NORTH CAROLINA: Agricultural and Technical College of North Carolina.....	2,300,704	1,613,674	66,231	994,853	172,421			59,504	320,690	672,034	15,000
University of North Carolina, State College of Agriculture and Engineering.....	16,288,938	13,873,665	470,670	3,516,232	152,564	1,232,314	4,483,313	182,852	456,000	2,204,013	211,200
NORTH DAKOTA: North Dakota Agricultural College.....	3,931,412	3,414,305	174,675	1,044,183	177,504	785,310	719,644	62,064	450,575	512,782	4,325
OHIO: Ohio State University.....	44,104,936	33,484,842	2,063,357	20,868,136	(1)	3,592,945	3,137,377	755,034	3,037,993	10,325,108	294,926
OKLAHOMA: Langston University.....	782,649	579,994	68,396	291,461	4,168		5,504	27,568	142,567	202,656	
Oklahoma Agricultural and Mechanical College.....	15,706,732	11,394,465	751,030	4,185,198	189,439	2,458,862	2,555,492	274,677	576,447	4,164,636	147,631
OREGON: Oregon State College.....	12,156,600	10,595,170	606,062	3,319,821	269,550	2,787,858	2,400,361	259,878	951,360	1,476,528	84,902
PENNSYLVANIA: Pennsylvania State University.....	33,144,741	26,873,866	1,819,687	8,969,583	860,376	7,420,956	4,253,378	449,859	3,190,047	5,871,793	390,062
Puerto Rico: University of Puerto Rico.....	14,478,330	13,190,271	2,130,963	4,616,467	63,222	3,098,865	2,013,656	272,035	995,263	719,730	568,329
RHODE ISLAND: University of Rhode Island.....	4,463,682	3,560,330	371,121	1,427,351	83,377	656,604	290,098	77,962	653,866	901,401	31,961
SOUTH CAROLINA: Clemson Agricultural College.....	10,356,642	7,028,307	374,871	1,465,791	2,041,125	93,084	2,073,242	99,632	880,562	3,268,616	34,719
South Carolina State College.....	1,616,847	1,292,405	186,705	658,469	40,016	2,582	48,517	40,703	315,413	287,757	36,885

SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts.....	4,917,226	4,281,728	324,381	1,518,528	(2)	915,332	1,077,292	78,555	367,537	612,162	22,346
TENNESSEE:											
Tennessee Agricultural and Industrial State University.....	3,038,868	2,575,236	131,855	1,573,851	264,623	10,000	3,801	34,394	524,822	463,432	
University of Tennessee.....	16,324,751	14,770,317	1,258,458	5,276,778	472,338	3,258,403	2,881,720	412,534	1,209,986	1,474,788	79,646
TEXAS:											
Agricultural and Mechanical College of Texas ¹	22,656,090	18,032,817	663,125	3,358,886	390,112	4,829,477	7,486,439	210,563	1,124,185	4,360,533	262,640
Prairie View Agricultural and Mechanical College ²	2,921,872	1,777,968	186,321	1,115,248			28,616	81,494	366,319	1,131,115	12,759
UTAH: Utah State Agricultural College.....	6,149,788	5,220,050	500,087	1,781,852	268,335	1,021,878	877,929	131,998	637,971	838,396	91,342
VERMONT: University of Vermont and State Agricultural College.....	5,632,146	4,594,037	537,669	1,993,492	309,186	551,439	596,926	130,569	475,654	805,110	232,099
VIRGINIA:											
Virginia Polytechnic Institute.....	11,403,416	9,631,722	304,418	2,351,334	894,518	1,970,996	2,791,641	221,027	1,107,788	1,770,042	1,632
Virginia State College.....	3,212,537	2,224,958	160,077	1,463,084	179,148		28,260	41,573	332,816	762,097	225,482
WASHINGTON: State College of Washington.....	15,535,084	13,030,532	621,567	3,638,761	980,906	3,737,331	2,024,149	309,540	1,418,187	2,437,335	67,217
WEST VIRGINIA:											
West Virginia State College.....	1,181,569	876,092	191,827	344,863	51,242		42,423	24,013	221,694	287,113	18,364
West Virginia University.....	16,017,476	14,018,255	670,490	9,580,360	297,766	1,034,117	1,204,906	313,749	916,537	1,761,596	237,625
WISCONSIN: University of Wisconsin.....	39,389,061	33,896,883	1,616,485	10,512,678	5,223,332	7,909,384	4,975,722	771,911	3,187,170	4,440,062	1,052,316
WYOMING: University of Wyoming.....	6,491,204	5,264,902	798,075	2,058,478	79,730	922,520	598,203	105,873	704,023	1,042,633	183,669

¹ Data are for medical-school hospitals only. Expenditures for organized activities related to instruction in agriculture and "all other" included in instruction and departmental research.

² Data not reported separately.

³ Data are for fiscal year ended August 31, 1956.

⁴ Includes \$6,512,859 for medical school construction classified by the institution as "both instructional and departmental research cost".

TABLE 12.—ENDOWMENT AND ANNUITY FUNDS OF LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956

STATE AND INSTITUTION	ENDOWMENT AND FUNDS FUNCTIONING AS ENDOWMENT							ANNUITY FUNDS		
	Balance June 30, 1956	Additions to principal (July 1, 1955-June 30, 1956)				Deductions from principal (July 1, 1955-June 30, 1956)	Balance June 30, 1956	Additions to principal (July 1, 1955-June 30, 1956)	Deductions from principal (July 1, 1955-June 30, 1956)	
		Total	Private gifts and grants	Net gains	Interest and net earnings	Other additions				
1	2	3	4	5	6	7	8	9	10	11
All institutions	\$499,895,801	\$46,180,518	\$21,479,635	\$2,634,851	\$29,545,336	\$1,520,696	\$5,332,217	\$5,436,057	\$539,702	\$265,995
52 institutions	499,301,146	46,180,480	21,479,635	2,634,813	29,545,336	1,520,696	5,332,217	5,436,057	539,702	265,995
17 institutions	594,655	38		38						
ALABAMA:										
Alabama Agricultural and Mechan- ical College										
Alabama Polytechnic Institute	1,296,997	41,190	18,000		40,390					
ALASKA: University of Alaska	622,798	599,111	599,111							
ARIZONA: University of Arizona	1,215,699	35,969	28,964			7,015	6,000			
ARKANSAS:										
Agricultural, Mechanical, and Nor- mal College										
University of Arkansas	682,667	500,000	500,000							
CALIFORNIA: University of California	74,261,816	3,699,744	1,789,302	337,656	1,570,816	2,171	310,549	3,590,430	318,043	1,200
COLORADO: Colorado Agricultural and Mechanical College	684,418	18,577				18,577				
CONNECTICUT: University of Connect- icut	288,808	42,318	42,231		87					
DELAWARE:										
Delaware State College										
University of Delaware	18,912,167	1,847,053	1,847,053					223,181	327	
FLORIDA:										
Florida Agricultural and Mechanical University	340,087	680				680				
GEORGIA:										
Fort Valley State College	64,722	38		38						
University of Georgia	2,586,947	152,875	36,435		88,279	39,161	61,992			
HAWAII: University of Hawaii	289,973	13,078	1,161	2,178	9,739		2,602			
IDAHO: University of Idaho	9,466,970	598,169	21,892	567,487	3,790					
ILLINOIS: University of Illinois	4,917,843	319,790	288,598	12,805	142,528	23,887	466	6,083		101
INDIANA: Purdue University	6,742,869	162,222	9,290	309		95				

IOWA: Iowa State College of Agriculture and Mechanic Arts	1,434,600	1,097	1,019		42	36	23,985		
KANSAS: Kansas State College of Agriculture and Applied Science	605,519	47,918			47,918				
KENTUCKY: Kentucky State College	20,925								
KENTUCKY: University of Kentucky	11,747,084	1,107	1,107						
LOUISIANA: Louisiana State University and Agricultural and Mechanical College	348,082	11,959	11,959						
MAINE: University of Maine	1,953,601	100,480	38,798	56,687	5,025				
MARYLAND: University of Maryland	3,789,190	145,302	70,000		75,302				
MARYLAND: University of Maryland State College									
MASSACHUSETTS: Massachusetts Institute of Technology	72,074,446	10,410,086	4,503,721	908,604	3,751,210	1,251,551	3,521,488	655,817	113,643
MASSACHUSETTS: University of Massachusetts	626,417	24,502	24,308		194				38,536
MICHIGAN: Michigan State University	2,810,831	122,866	122,866						
MICHIGAN: University of Applied Science	58,186,455	4,692,426	4,309,949	232,980	149,497		648,815	228,871	9,966
MISSISSIPPI: University of Mississippi									11,379
MISSISSIPPI: Auburn Agricultural and Mechanical College	209,871								
MISSISSIPPI: Mississippi State College	249,539								
MISSOURI: Lincoln University									
MISSOURI: University of Missouri	8,096,599	29,890	20,700		3,511	5,679	122	49,745	
MONTANA: Montana State College	2,548,058	36,191		36,191			62,000		
NEBRASKA: University of Nebraska	1,897,086	2,125	2,125				66,770		
NEVADA: University of Nevada	1,005,679	57,181			57,181		244,978		
NEW HAMPSHIRE: University of New Hampshire	2,682,794	78,659	71,220			127	37,514	25,640	
NEW JERSEY: Rutgers University	10,704,429	495,173	424,317	7,912	70,356				
NEW MEXICO: New Mexico College of Agriculture and Mechanic Arts	1,113,049	70,451	5,000		65,451				
NEW YORK: Cornell University	51,883,777	3,783,519	2,985,085		848,434		250,818	97,449	171,876
NORTH CAROLINA: Agricultural and Technical College of North Carolina									
NORTH CAROLINA: University of North Carolina, State College of Agriculture and Engineering	735,086	4,685			4,685				

See footnotes at end of table.

TABLE 12.—ENDOWMENT AND ANNUITY FUNDS OF LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956—Continued

STATE AND INSTITUTION	Balance June 30, 1956	ENDOWMENT AND FUNDS FUNCTIONING AS ENDOWMENT						ANNUITY FUNDS		
		Additions to principal (July 1, 1955-June 30, 1956)						Balance June 30, 1956	Additions to principal (July 1, 1955-June 30, 1956)	Deductions from principal (July 1, 1955-June 30, 1956)
		Total	Private gifts and grants	Net gains	Interest and net earnings	Other additions	Deductions from principal (July 1, 1955-June 30, 1956)			
1	2	3	4	5	6	7	8	9	10	11
NORTH DAKOTA: North Dakota Agricultural College.....	2,113,090	52,315			52,315					
OHIO: Ohio State University.....	13,540,617	2,757,401	2,751,581		5,820					
OKLAHOMA: Langston University.....										
Oklahoma Agricultural and Mechanical College.....	6,801,595						223,317			
OREGON: Oregon State College.....	449,252	10,910	10,910							
PENNSYLVANIA: Pennsylvania State University.....	1,746,517	278,250	149,027		65,011	64,212	61,137			
PUEBLO RICO: University of Puerto Rico.....	115,850	218			218		36,226			
RHODE ISLAND: University of Rhode Island.....	50,000									
SOUTH CAROLINA: Clemson Agricultural College.....	473,382	14,364	13,200		1,164					
South Carolina State College.....	99,575									
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanical Arts.....	1,039,572	50,168	50,168							
TENNESSEE: Tennessee Agricultural and Industrial State University.....										
University of Tennessee.....	1,199,502	65,781	63,797		1,984		53			
TEXAS: Agricultural and Mechanical College of Texas.....	88,091,644	12,623,047	48,908	1,836	12,557,890	14,613	172			
Prairie View Agricultural and Mechanical College.....	26,430									
UTAH: Utah State Agricultural College.....	570,599	901		901						
VERMONT: University of Vermont and State Agricultural College.....	6,254,355	233,336	92,857	140,469			5,000	347,506		42,908
VIRGINIA: Virginia Polytechnic Institute.....	350,312									
Virginia State College.....	173,082									
WASHINGTON: State College of Washington.....	21,803,598	760,944	2,372	354	757,718		2,040			

WEST VIRGINIA:						
West Virginia State College						
West Virginia University	125,700					
WISCONSIN: University of Wisconsin	9,509,622	537,578	235,444	208,242	98,892	17,041
WYOMING: University of Wyoming	7,409,614	663,874	358,360	181,533	173,981	58,467
						274

* Includes capitalization of Haggin fund portion of the endowment, which is carried on the books of the institution at a nominal value of \$1.

¹Data are for fiscal year ended August 31, 1956.
²Includes \$169,026 reappraisal of land.

'Includes \$86,395 from annuity funds temporarily functioning as endowment.
'Does not include \$173,641 temporarily functioning as endowment and student loan funds.

TABLE 13.—STUDENT LOAN FUNDS OF LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956

State and institution	Balance June 30, 1956	Additions to principal (July 1, 1955—June 30, 1956)					Deductions from principal (July 1, 1955—June 30, 1956)	Loans granted (July 1, 1955—June 30, 1956)	Loans repaid (July 1, 1955—June 30, 1956)	Loans out- standing June 30, 1956	Unloaned funds June 30, 1956
		Total	Private gifts and grants	Net gains	Interest and net earnings	Other additions					
1	2	3	4	5	6	7	8	9	10	11	12
All institutions	\$14,564,513	\$984,323	\$339,221	\$14,273	\$468,591	\$82,238	\$586,879	\$4,267,376	\$3,724,724	\$5,836,342	\$8,726,171
52 institutions	14,438,152	894,882	336,463	13,648	466,533	77,738	586,808	4,209,468	3,658,994	5,793,530	8,644,622
17 institutions	1,126,361	9,441	2,258	625	2,058	4,500	71	57,908	65,730	44,812	81,549
ALABAMA:											
Agricultural and Mechan- ical College											
Alabama Polytechnic Institute	276,301	52,091	54,547		7,444			7,740	1,200	17,390	258,911
ALASKA: University of Alaska	32,883	1,187	400		787			23,249	22,608	24,445	8,888
ARIZONA: University of Arizona	85,430	2,961	1,431		1,530		855	54,150	52,775	9,113	26,317
ARKANSAS:											
Agricultural, Mechanical, and Nor- mal College											
University of Arkansas	121,014	3,530	500	1,292	1,663	75	44	20,880	24,467	44,327	76,687
CALIFORNIA: University of California	706,277	30,652	13,531		16,626	495	7,851	374,314	367,936	283,255	423,022
Colorado: Colorado Agricultural and Mechanical College	83,063	2,157			2,157			29,481	28,793	15,941	67,122
CONNECTICUT: University of Connect- icut	37,070	702			702			496	408	5,406	31,864
DELAWARE:											
Delaware State College											
University of Delaware	81,810	531			531			1,118	1,699	14,258	17,552
FLORIDA:											
Florida Agricultural and Mechanical University	23,988	273	100		178			2,992	3,723	11,421	12,567
University of Florida	302,691	27,064	17,913		9,161		209	259,657	234,783	152,415	150,276
GEORGIA:											
Port Valley State College	532	57,295	1,659		23,097	32,539	46,885	61,754	33,826	175,858	532
University of Georgia	817,484	3,685	55	2,856	1,274		36	44,584	44,026	11,974	641,826
HAWAII: University of Hawaii	34,768	518			768			16,414	18,046	8,910	22,789
IDaho: University of Idaho	30,577		50								21,667
ILLINOIS:											
University of Illinois	588,440	22,794	9,758		12,720	316	13,830	368,992	346,847	474,504	113,936
INDIANA: Purdue University	271,782	17,585	12,023		5,562			66,532	57,661	44,966	226,766
IOWA: Iowa State College of Agricul- ture and Mechanic Arts	170,784	41,917	37,100		4,817		2,071	255,847	235,805	119,072	51,712
KANSAS: Kansas State College of Agri- culture and Applied Science	150,370	11,257	9,257		2,000			13,286	12,346	1,602	148,763

KENTUCKY:	16,671	1,644	1,158	486			5,386	3,957	7,332	9,389
Kentucky State College	108,813	44	44				30,047	15,491	39,822	68,981
LOUISIANA:										
Louisiana State University and Agricultural and Mechanical College	222,122	8,964	8	3,946			51,794	20,868	16,273	205,849
MAINE:										
University of Maine	74,947	11,159	9,947	1,212			12,977	7,409	18,990	55,957
MARYLAND:										
University of Maryland	102,260	4,485	1,859	2,626			9,607	4,495	35,997	66,263
State College										
MASSACHUSETTS:										
Massachusetts Institute of Technology	3,083,938	118,092	2,200	118,842	2,550	3,192	396,622	145,643	1,483,827	1,599,511
University of Massachusetts	14,778	204		204		31	20,259	19,440	7,085	7,698
MICHIGAN:										
Michigan State University	237,298	27,308	3,919	31,471	23,384	7,822	892,398	353,264	153,896	83,402
University of Agriculture and Applied Science	654,649	40,482	9,011				154,267	144,288	257,208	397,441
MINNESOTA:										
University of Minnesota										
MISSISSIPPI:										
Alcorn Agricultural and Mechanical College										
MISSISSIPPI STATE COLLEGE:										
Mississippi State College	1,844	37		37			4,641	4,606	1,020	824
MISSOURI:										
Lincoln University										
University of Missouri	449,432	27,743	1,445	26,298		26,847		89,441	98,716	350,816
MONTANA:										
Montana State College	5,866	97	83	4			1,347	1,356	2,060	8,806
NEBRASKA:										
University of Nebraska	241,664	5,924	555	5,369		638	93,612	93,382	118,263	123,401
NEVADA:										
University of Nevada	254,950	15,355		15,355		69,624	8,155	18,894	13,596	241,354
NEW HAMPSHIRE:										
University of New Hampshire	476,745	18,839	8	13,836		4,222	43,568	44,965	278,249	308,496
NEW JERSEY:										
Rutgers University	237,316						20,434	16,847	51,869	185,447
NEW MEXICO:										
New Mexico College of Agriculture and Mechanic Arts	8,669	1,006	576	430		305	23,456	24,167	2,687	6,982
NEW YORK:										
Cornell University	642,474	53,796		53,796		103,065	164,766	158,592	390,164	252,310
NORTH CAROLINA:										
Agricultural and Technical College of North Carolina										
University of North Carolina, State College of Agriculture and Engineering	64,077	2,830		2,830			36,800	28,861	43,901	20,176
NORTH DAKOTA:										
North Dakota Agricultural College	12,382	1,185	1,060	125			11,876	11,004	5,160	7,222
OHIO:										
Ohio State University	352,303	57,454	54,533	2,921		194,396	80,000	84,175	114,082	238,221

See footnotes at end of table.

TABLE 13.—STUDENT LOAN FUNDS OF LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956—Continued

State and institution	Balance June 30, 1956	Additions to principal (July 1, 1955—June 30, 1956)					Deductions from principal (July 1, 1955—June 30, 1956)	Loans granted (July 1, 1955—June 30, 1956)	Loans repaid (July 1, 1955—June 30, 1956)	Loans out- standing June 30, 1956	Unloaned funds June 30, 1956
		Total	Private gifts and grants	Net gains	Interest and net earnings	Other additions					
1	2	3	4	5	6	7	8	9	10	11	12
OKLAHOMA:											
Langston University	433						71	860	757	108	330
Oklahoma Agricultural and Mechanical College	1,026,226	40,631	15,924		24,707			214,215	147,749	185,187	841,089
OREGON:											
Oregon State College	147,148	33,062	20,140	10,000	2,922			82,037	72,389	43,533	108,615
PENNSYLVANIA:											
Pennsylvania State University	220,814	16,096	5,092		11,004		59,579	77,374	49,462	81,771	139,043
Puerto Rico:											
University of Puerto Rico	40,592	1,357	100		1,257			41,007	40,401	23,196	17,896
RHODE ISLAND:											
University of Rhode Island	19,699	6,638	6,230		408		210	6,602	3,165	12,037	7,662
SOUTH CAROLINA:											
Clemson Agricultural College	140,820	15,455	12,211		3,244		112	29,890	5,898	60,112	80,708
SOUTH CAROLINA:											
South Carolina State College	5,777	188			188			4,589	4,350	404	5,378
SOUTH DAKOTA:											
South Dakota State College of Agriculture and Mechanical Arts	18,250	1,203			1,203			11,707	8,722	10,000	8,250
TENNESSEE:											
Tennessee Agricultural and Industrial State University	698,875	15,375	1,508		13,867		1,449	67,561	58,404	191,635	507,250
TEXAS:											
Agricultural and Mechanical College of Texas	22,615	10	10					5,078	5,212	2,431	20,184
UTAH:											
Prairie View Agricultural and Mechanical College	14,579	1,770		625	145	1,000		19,394	19,444	634	13,945
Utah State Agricultural College	17,147	570	28		501	41	300	5,246	6,010	3,530	13,617
VERMONT:											
University of Vermont and State Agricultural College	384,128	21,519	2,387		4,972	14,160	2,546	61,806	53,842	333,002	51,126
VIRGINIA:											
Polytechnic Institute	98,733	4,995			2,495	2,500	22,939	20,463	15,709	59,208	39,530
VIRGINIA:											
Virginia State College	55,068	4,566			1,066	3,500		13,471	17,797	20,350	34,718
WASHINGTON:											
State College of Washington	86,866	3,137	7		1,452	1,678		91,623	94,848	54,358	32,508

TABLE 14.—FUNDS OF FEDERAL ORIGIN RECEIVED BY LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956

STATE AND INSTITUTION	FEDERAL APPROPRIATIONS									
	All funds of Federal origin (cols. 3, 11, 14, and 18)	Funds for instruction and facilities (Morrill, Nelson, and Bankhead-Jones funds)			Funds for research (experiment stations)			Funds for cooperative extension		
		2	3	4	Total (cols. 6-7)	Hatch funds	Research under Agricultural Marketing Act	Total (cols. 9-10)	Smith-Lever funds (Act of 1914 as amended)	Extension under Agricultural Marketing Act
1				5	6	7	8	9	10	
All institutions	\$248,666,440	\$72,616,367	\$5,051,500	\$23,480,596	\$21,622,335	\$1,858,261	\$44,084,211	\$43,070,276	\$1,013,935	
52 institutions	248,040,932	72,143,48	4,578,741	23,480,596	21,622,335	1,858,261	44,084,211	43,070,276	1,013,935	
17 institutions	625,508	472,59	472,759							
ALABAMA:										
Alabama Agricultural and Mechanical College	35,755	34,656	34,656							
Alabama Polytechnic Institute	2,668,614	2,840,250	66,885	640,610	551,100	89,510	1,683,755	1,613,340	20,415	
ALASKA: University of Alaska	1,123,570	326,902	71,283	178,513	174,313	4,200	77,106	70,306	6,800	
ARIZONA: University of Arizona	1,011,296	600,748	7,477	285,519	285,519		237,752	237,752		
ARKANSAS:										
Agricultural, Mechanical, and Normal College	82,831	24,286	24,286							
University of Arkansas	8,281,226	1,975,891	64,762	600,202	600,202		1,310,927	1,310,927	12,500	
CALIFORNIA: University of California	85,984,546	1,965,725	175,589	647,255	647,355	19,900	1,122,871	1,110,371		
COLORADO: Colorado Agricultural and Mechanical College	1,219,149	1,010,890	83,218	384,868	379,468	4,900	543,304	537,627	5,677	
CONNECTICUT: University of Connecticut	723,228	506,029	90,023	177,888	186,388	11,000	238,818	230,217	8,401	
DELAWARE:										
Delaware State College	15,103	14,740	14,740							
University of Delaware	406,078	349,781	58,433	173,513	150,709	22,804	117,835	117,835		
FLORIDA:										
Florida Agricultural and Mechanical University	59,381	48,822	48,822							
University of Florida	2,161,233	943,738	48,822	360,829	346,829	14,000	534,087	524,387	9,700	
GEORGIA:										
Fort Valley State College	34,226	32,236	32,236							
University of Georgia	2,706,738	2,499,243	72,124	712,654	574,208	138,446	1,714,465	1,689,272	25,198	
HAWAII: University of Hawaii	744,579	521,796	74,986	217,057	217,057		229,753	229,753		
IDaho: University of Idaho	936,071	713,113	75,872	311,580	306,980	4,650	325,666	325,666		
ILLINOIS: University of Illinois	8,740,647	2,155,562	156,906	647,059	640,222	6,837	1,351,597	1,340,317	11,280	
INDIANA: Purdue University	3,258,777	1,878,706	109,245	655,199	589,459	65,740	1,109,262	1,038,502	75,760	
IOWA: Iowa State College of Agriculture and Mechanic Arts	2,470,325	2,054,139	96,146	697,318	478,218	219,100	1,280,675	1,221,859	38,316	

KANSAS: Kansas State College of Agriculture and Applied Science.....	1,576,415	1,441,617	89,006	448,458	433,658	14,800	904,153	872,183	31,970
KENTUCKY: Kentucky State College.....	15,664	14,409	14,409	667,436	657,542	9,894	1,592,282	1,577,860	14,422
University of Kentucky.....	2,414,065	2,344,684	84,966						
LOUISIANA: Louisiana State University and Agricultural and Mechanical College.....	2,260,997	1,632,886	61,893	475,612	472,112	3,500	1,095,381	1,053,714	41,667
Southern University and Agricultural and Mechanical College.....	45,153	34,875	34,875						
MAINE: University of Maine.....	750,553	712,982	79,115	319,021	236,311	82,710	314,846	304,496	10,350
MARYLAND: University of Maryland.....	2,624,338	902,961	77,873	359,004	345,680	13,324	466,084	416,141	49,943
University of Maryland: Maryland State College.....	16,309	15,499	15,499						
MASSACHUSETTS: Massachusetts Institute of Technology.....	46,303,078	16,567	16,567	340,577	335,219	5,358	346,800	321,848	25,452
University of Massachusetts.....	902,024	787,499	100,122						
MICHIGAN: Michigan State University of Agriculture and Applied Science.....	3,230,340	2,109,127	133,559	656,485	598,285	58,200	1,319,083	1,223,650	95,433
MINNESOTA: University of Minnesota.....	9,717,334	1,794,192	99,751	562,550	463,160	99,390	1,131,891	1,121,766	10,125
MISSISSIPPI: Alcorn Agricultural and Mechanical College.....	66,135	49,544	49,544						
Mississippi State College.....	2,572,596	2,395,152	42,191	670,411	652,411	18,000	1,682,550	1,658,139	24,411
MISSOURI: Lincoln University.....	7,477	6,840	6,840						
University of Missouri.....	3,112,944	2,173,044	102,608	815,815	579,340	36,475	1,454,621	1,405,107	49,514
MONTANA: Montana State College.....	998,356	770,714	75,896	309,808	309,808		385,010	377,861	7,649
NEBRASKA: University of Nebraska.....	1,895,323	1,205,606	89,222	405,535	322,285	83,250	716,849	711,384	5,465
NEVADA: University of Nevada.....	579,633	449,030	71,597	211,202	167,202	44,000	166,231	166,231	
NEW HAMPSHIRE: University of New Hampshire.....	636,045	480,128	75,319	240,771	194,387	46,384	164,038	155,511	8,527
New Jersey: Rutgers University.....	1,706,577	777,502	118,233	336,501	260,717	75,784	322,768	313,158	9,610
New Mexico: New Mexico College of Agriculture and Mechanic Arts.....	1,646,810	749,407	76,795	284,113	223,313	60,800	338,499	368,099	20,400
New York: Cornell University.....	4,190,830	2,082,915	217,934	726,907	698,677	28,230	1,138,074	1,099,720	38,354
NORTH CAROLINA: Agricultural and Technical College of North Carolina.....	74,250	36,471	36,471						
University of North Carolina, State College of Agriculture and Engineering.....	3,994,775	3,083,495	74,047	865,320	865,320		2,144,128	2,113,723	30,405

See footnotes at end of table.

TABLE 14.—FUNDS OF FEDERAL ORIGIN RECEIVED BY LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956—Continued

STATE AND INSTITUTION	FEDERAL APPROPRIATIONS										
	All funds of Federal origin (cols. 3, 11, 14, and 18)	Total Federal Appropriations (cols. 4, 5, and 8)	Funds for instruction and facilities (Morrill, Nelson, and Bankhead-Jones funds)			Funds for research (experiment stations)			Funds for cooperative extension		
			4	5	6	7	8	9	10		
1	2	3	4	5	6	7	8	9	10		
NORTH DAKOTA: North Dakota Agricultural College.....	984,216	899,343	76,181	292,061	292,061		531,101	517,701	13,400		
OHIO: Ohio State University.....	2,695,877	1,653,672	149,269				1,504,308	1,438,562	65,741		
OKLAHOMA: Langston University.....	12,080	9,228	9,228								
Oklahoma Agricultural and Mechanical College.....	2,580,289	1,758,989	83,050	488,221	464,721	23,500	1,187,718	1,135,347	52,371		
OREGON: Oregon State College.....	1,567,325	1,010,500	85,176	405,650	386,700	18,950	519,674	486,185	33,489		
PENNSYLVANIA: Pennsylvania State University.....	6,305,234	2,189,272	174,720	672,620	666,414	6,206	1,341,932	1,341,932			
Puerto Rico: University of Puerto Rico.....	2,104,061	1,802,026	50,000	591,796	519,919	71,877	1,160,230	1,143,230	17,000		
RHODE ISLAND: University of Rhode Island.....	575,897	389,739	77,899	224,285	220,684	3,601	87,555	84,508	3,047		
SOUTH CAROLINA: Clemson Agricultural College.....	1,769,262	1,738,918	45,553	526,954	454,224	72,730	1,166,405	1,158,918	7,487		
South Carolina State College.....	53,398	45,559	45,559								
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts.....	975,835	916,666	76,511	320,949	313,949	7,000	519,206	515,756	3,450		
TENNESSEE: Tennessee Agricultural and Industrial State University.....	48,957	16,495	16,495								
University of Tennessee.....	3,061,218	2,168,912	86,341	665,021	574,115	90,905	1,412,550	1,392,601	19,949		
TEXAS: Agricultural and Mechanical College of Texas.....	4,127,276	3,809,539	110,190	1,094,276	1,070,452	23,824	2,605,073	2,590,698	14,375		
Prarie View Agricultural and Mechanical College.....	37,968	36,730	36,730								
UTAH: Utah State Agricultural College.....	1,155,937	677,231	76,872	317,749	203,190	114,559	282,660	268,828	13,832		
VERMONT: University of Vermont and State Agricultural College.....	790,689	513,046	73,768	222,023	199,923	22,100	217,255	212,255	5,000		
VIRGINIA: Polytechnic Institute.....	1,897,113	1,833,307	68,736	611,737	609,359	2,968	1,152,834	1,143,203	9,631		
Virginia State College.....	49,237	34,368	34,368								
WASHINGTON: State College of Washington.....	2,222,970	1,212,303	93,731	507,067	474,972	32,095	611,505	595,982	15,523		

West Virginia:	21,584	18,001	18,001	18,001	472,755	397,895	74,860	811,498	795,816	15,682
West Virginia State College.....	1,514,711	1,866,268	1,866,268	1,866,268	596,141	596,141	74,860	1,181,889	1,150,170	31,719
West Virginia University.....	4,399,918	1,882,290	1,882,290	1,882,290	266,701	254,201	12,500	249,862	245,862	4,000
Wisconsin: University of Wisconsin.....	815,999	589,461	589,461	589,461						
Wyoming: University of Wyoming.....										

See footnotes at end of table.

TABLE 14.—FUNDS OF FEDERAL ORIGIN RECEIVED BY LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956—Continued

STATE AND INSTITUTION	ENDOWMENT INCOME FROM LAND-GRANT FUNDS				OTHER FEDERAL FUNDS					
					For educational and general purposes					
	Total (col. 12-13)	From 1862 land-grant funds	From other Federal land-grant funds		Total (cols. 15-17)	Funds from Veterans' Administration for tuition and fees	Federal research funds (exclusive of funds in cols. 5-7)	Other Federal grants and payments	For plant expansion	
1	11	12	13		14	15	16	17	18	
All Institutions.....	\$2,866,838	\$1,864,282	\$1,002,556		\$172,622,781	\$1,994,753	\$165,756,902	\$4,871,126	\$560,514	
52 Institutions.....	2,841,268	1,838,712	1,002,556		172,495,602	1,915,032	165,721,199	4,859,371	560,514	
17 Institutions.....	25,570	25,570			127,179	79,721	35,703	11,755		
ALABAMA:										
Alabama Agricultural and Mechan- ical College.....					1,099	1,099				
Alabama Polytechnic Institute.....	22,905	22,905			303,459	26,974	226,826	50,159		
ALASKA: University of Alaska.....	242		242		796,426	2,154	755,242	39,030		
ARIZONA: University of Arizona.....	81,039	1,719	79,320		329,509	35,339	281,132	12,038		
ARKANSAS:										
Agricultural, Mechanical and Nor- mal College.....										
University of Arkansas.....	6,633	6,633			8,545	6,754		1,791		
CALIFORNIA: University of California.....	32,274	26,916	5,358		845,507	38,874	730,650	75,983	453,195	
COLORADO: Colorado Agricultural and Mechanical College.....	17,827	17,827			88,986,547	171,662	88,558,385	206,500		
CONNECTICUT: University of Con- necticut.....	6,446	6,446			190,432	17,878	172,554			
DELAWARE:										
Delaware State College.....					210,753	18,628	178,115	14,010		
University of Delaware.....	2,049	2,049			363	863				
FLORIDA:										
Florida Agricultural and Mechanical University.....					54,248	9,038		45,210		
University of Florida.....	9,548	7,760	1,798							
GEORGIA:										
Fort Valley State College.....					10,559	10,559	1,130,430	27,216		
University of Georgia.....	6,410	6,410			1,990	1,990				
HAWAII: University of Hawaii.....					196,085	47,850	77,432	70,808	5,000	
IDaho: University of Idaho.....	158,453		158,453		222,763	24,342	132,153	66,288		
ILLINOIS:										
University of Illinois.....	32,451	32,451			64,500	2,014	53,299	9,187		
INDIANA: Purdue University.....	8,079	8,079			6,552,634	13,510	5,172,345	1,366,781		
Iowa: Iowa State College of Agricul- ture and Mechanic Arts.....	22,674	22,674			1,376,992	40,375	1,284,017	52,600		
					393,512	33,728	307,746	52,038		

KANSAS: Kansas State College of Agriculture and Applied Sciences.....	14,494	14,494	120,804	14,481	89,855	16,168
KENTUCKY: Kentucky State College.....	1,255	1,255	60,786	17,614	43,122	
LOUISIANA: Louisiana State University and Agricultural and Mechanical College.....	14,555	9,115	618,556	16,473	581,657	15,426
MAINE: University of Maine.....	5,915	5,915	10,278	943	5,000	4,335
MARYLAND: University of Maryland.....	3,315	3,315	31,656	13,971	4,809	12,876
MARYLAND: University of Maryland State College.....			1,718,062	97,710	1,361,779	258,573
MASSACHUSETTS: Massachusetts Institute of Technology.....	3,650	3,650	810	383		427
MASSACHUSETTS: University of Massachusetts.....	7,300	7,300	46,282,761	22,192	45,976,580	283,989
MICHIGAN: Michigan State University of Agriculture and Applied Sciences.....	74,194	74,194	1,047,019	66,881	980,134	7,876
MINNESOTA: University of Minnesota.....	1,058,631	1,058,631	6,816,511	160,090	6,606,877	49,544
MISSISSIPPI: Alcorn Agricultural and Mechanical College.....	12,592	12,592	3,999	3,087		912
MISSISSIPPI: Mississippi State College.....	14,387	5,914	163,037	13,672	109,837	39,498
MISSOURI: Lincoln University.....	29,409	22,069	637			637
MISSOURI: University of Missouri.....	40,743	28,537	910,491	57,173	792,827	80,481
MONTANA: Montana State College.....	37,002	17,547	186,899	8,325	56,323	122,231
NEBRASKA: University of Nebraska.....	3,819	2,479	612,252	54,713	392,761	164,778
NEVADA: University of Nevada.....	4,800	4,800	126,794	7,027	77,949	40,463
NEW HAMPSHIRE: University of New Hampshire.....	5,800	5,800	151,117	13,448	126,235	6,434
NEW JERSEY: Rutgers University.....	26,979	34,429	923,275	123,156	733,226	66,993
NEW MEXICO: New Mexico College of Agriculture and Mechanic Arts.....	34,429	26,919	870,484	5,398	782,186	81,960
NEW YORK: Cornell University.....			2,073,486	6,690	1,594,473	172,413
NORTH CAROLINA: Agricultural and Technical College of North Carolina.....			37,779	37,779		
NORTH CAROLINA: University of North Carolina, State College of Agriculture and Engineering.....	7,500	7,500	903,780	16,056	815,271	72,453

See footnotes at end of table.

TABLE 14.—FUNDS OF FEDERAL ORIGIN RECEIVED BY LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1936—Continued

STATE AND INSTITUTION	ENDOWMENT INCOME FROM LAND-GRANT FUNDS					OTHER FEDERAL FUNDS				
	For educational and general purposes					For educational and general purposes				
	Total (cols. 12-13)	From 1862 land-grant funds	From other Federal land-grant funds	Total (cols. 15-17)	Funds from Veterans Administration for tuition and fees	Federal research funds (exclusive of funds in cols. 5-7)	Other Federal grants and payments	For plant expansion		
1	11	12	13	14	15	16	17	18		
NORTH DAKOTA: North Dakota Agricultural College.....	72,170	72,170		12,708	8,954	3,000	5,749			
OHIO: Ohio State University.....	45,151	31,451	13,700	997,154	75,684	848,623	72,847			
OKLAHOMA: Langston University.....				2,852	2,852					
OKLAHOMA: Oklahoma Agricultural and Mechanical College.....	254,342		254,342	566,958	99,341	306,397	162,220			
OREGON: Oregon State College.....	5,746	5,746		551,079	149,372	380,383	21,322			
PENNSYLVANIA: Pennsylvania State University.....	26,020	25,000	1,020	4,069,942	60,000	3,887,442	142,500			
PUEBLO: University of Puerto Rico.....				302,085	21,611	240,257	40,167			
RHODE ISLAND: University of Rhode Island.....				186,158	8,377	172,321	5,460			
SOUTH CAROLINA: Clemson Agricultural College.....	5,754	5,754		24,590	9,135	15,405				
SOUTH CAROLINA: South Carolina State College.....	5,754	5,754		2,085	2,085					
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanical Arts.....	35,605	18,470	17,135	23,564	4,579	9,501	9,484			
TENNESSEE: Tennessee Agricultural and Industrial State University.....				82,462	1,759	30,703				
TENNESSEE: University of Tennessee.....	11,067	11,067		886,239	40,986	842,897	2,356			
TEXAS: Agricultural and Mechanical College of Texas.....	10,450	10,450		298,431	9,999		283,432	18,856		
TEXAS: Prairie View Agricultural and Mechanical College.....				1,238	1,238					
UTAH: Utah State Agricultural College.....	21,080	21,080		457,576	18,009	174,050	265,517			
VERMONT: University of Vermont and State Agricultural College.....	7,320	7,320		270,323	13,308	174,157	32,863			
VIRGINIA: Virginia Polytechnic Institute.....	11,824	11,824		51,982	8,771		43,211			
VIRGINIA: Virginia State College.....	5,969	5,969		3,900	7,000		1,900			

Washington: State College of Wash- ington.....	398,719	93,658	305,061	611,948	21,546	576,510	13,892
West Virginia:							
West Virginia State College.....				3,583	1,830		1,758
West Virginia University.....	3,622	3,622		154,831	9,902	131,981	12,948
Wisconsin: University of Wisconsin.....	13,400	7,545	5,855	2,504,223	82,273	2,382,016	69,329
Wyoming: University of Wyoming.....	116,461	10,373	106,088	110,077	18,352	27,465	64,260

Includes occasional unexpended balances from fiscal 1954-55. Data are for fiscal year ending August 31, 1955.
(These are all minor in amount.)

TABLE 15.—CONDITION OF LAND-GRANT FUNDS OF 1862 AND OTHER FEDERAL LAND-GRANT FUNDS: JUNE 30, 1956

STATE AND INSTITUTION	LAND-GRANT FUNDS OF 1862			OTHER FEDERAL LAND-GRANT FUNDS		
	Amount of fund not including value of unsold land	Unsold land		Amount of fund not including value of unsold land	Unsold land	
	2	Value of land	Number of acres	5	Value of land	Number of acres
I		3	4		6	7
All Institutions	\$67,995,454	\$6,447,685	791,158	\$31,777,693	\$9,080,702	896,210
52 Institutions	67,610,152	6,447,685	791,158	31,777,693	9,080,702	896,210
17 Institutions	385,302					
ALABAMA:						
Alabama Agricultural and Mechanical College						
Alabama Polytechnic Institute						
ALASKA: University of Alaska	381,886					
ARIZONA: University of Arizona	66,508	291,583	150,000	12,438	1,341,182	496,080
ARIZONA: Agricultural, Mechanical, and Normal College				945,566		
University of Arkansas	182,667					
CALIFORNIA: University of California	953,088	11	480	133,953		
COLORADO: Colorado Agricultural and Mechanical College	684,418	(1)	30,006			
CONNECTICUT: University of Connecticut	135,000					
DELAWARE:						
Delaware State College						
University of Delaware	84,537					
FLORIDA:						
Florida Agricultural and Mechanical University				134,500		
University of Florida	181,874					
GEORGIA:						
Fort Valley State College						
University of Georgia	242,202					
HAWAII: University of Hawaii						
Idaho: University of Idaho	1,902,226	304,210	80,421	5,891,219	1,112,600	103,882
ILLINOIS: University of Illinois	649,013					
Indiana: Purdue University	340,000					
Iowa: Iowa State College of Agriculture and Mechanic Arts	589,764					
KANSAS: Kansas State College of Agriculture and Applied Science	606,519	4,880	640			
KENTUCKY:						
Kentucky State College	20,925					
University of Kentucky	144,075					
LOUISIANA:						
Louisiana State University and Agricultural and Mechanical College	182,318			136,000		
Southern University and Agricultural and Mechanical College						

MAINE: University of Maine.....	118,300						
MARYLAND: University of Maryland.....	182,400						
MARYLAND: Maryland State College.....							
MASACHUSETTS: Massachusetts Institute of Technology.....	78,000						
University of Massachusetts.....	146,000						
MICHIGAN: Michigan State University of Agriculture and Applied Science.....	1,069,879						
MINNESOTA: University of Minnesota.....	43,754,469	130,808	26,121				
MINNESOTA: Alcorn Agricultural and Mechanical College.....	96,296						
MISSISSIPPI: Mississippi State College.....	98,575			141,213			
MISSOURI: Lincoln University.....							
University of Missouri.....	540,190	73,292	18,323	122,000			41,420
MONTANA: Montana State College.....	1,098,092	642,474	64,267	888,095	414,196		6,935
NEBRASKA: University of Nebraska.....	704,785	114,760	3,834	823,108	188,960		
NEVADA: University of Nevada.....	187,853			40,300			
NEW HAMPSHIRE: University of New Hampshire.....	80,000						
NEW HAMPSHIRE: Rutgers University.....	116,000						
NEW MEXICO: New Mexico College of Agriculture and Mechanic Arts.....	1,084,249	636,335	210,445				
NEW YORK: Cornell University.....	688,576						
NORTH CAROLINA: Agricultural and Technical College of North Carolina.....							
University of North Carolina, State College of Agriculture and Engineering.....	125,000						
NORTH DAKOTA: North Dakota Agricultural College.....	2,113,090	134,518	13,452				
OHIO: Ohio State University.....	524,177			228,829			
OKLAHOMA: Langston University.....							
Oklahoma Agricultural and Mechanical College.....				5,764,819	2,102,245		104,717
OREGON: Oregon State College.....	214,840	181	181				
PENNSYLVANIA: Pennsylvania State University.....	500,000			17,000			
PUEBLO: University of Puerto Rico.....							
PUERTO RICO: University of Puerto Rico.....							
RAZAS: Island: University of Rhode Island.....	50,000						
SOUTH CAROLINA: Clemson Agricultural College.....							
South Carolina State College.....	95,900						
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts.....	96,000						
TENNESSEE: Tennessee Agricultural and Industrial State University.....	779,754	753,892	75,389	259,918	251,297		25,180
University of Tennessee.....							
	400,000						

See footnotes at end of table.

TABLE 15.—CONDITION OF LAND-GRANT FUNDS OF 1862 AND OTHER FEDERAL LAND-GRANT FUNDS: JUNE 30, 1956—Continued

STATE AND INSTITUTION	LAND-GRANT FUNDS OF 1862			OTHER FEDERAL LAND-GRANT FUNDS		
	Amount of fund not including value of unsold land	Value of land	Number of acres	Amount of fund not including value of unsold land	Value of land	Number of acres
1	2	3	4	5	6	7
TEXAS:						
Agricultural and Mechanical College of Texas ¹	209,000					
Prairie View Agricultural and Mechanical College ¹	406,330	165,289	33,054			
Utah: Utah State Agricultural College	122,000					
Vermont: University of Vermont and State Agricultural College						
VIRGINIA:						
Virginia Polytechnic Institute	344,312					
Virginia State College	173,081					
WASHINGTON: State College of Washington	3,778,061	2,466,807	61,852	11,722,796	3,319,682	82,992
WEST VIRGINIA:						
West Virginia State College	125,700					
West Virginia University	308,595			234,130		
Wisconsin: University of Wisconsin	463,195	728,930	72,893	4,277,309	850,540	35,064
Wyoming: University of Wyoming						

¹ Includes \$128,336 temporarily functioning as endowment.² Nominal value.³ Not reported.⁴ Data are for 1954-55.⁵ By the enabling act of June 16, 1906, Oklahoma received 250,000 acres for the benefit of the A. & M. College, but the act does not state that the grant was in lieu of the 1862 grant.⁶ Data are for fiscal year ended August 31, 1956.

TABLE 16.—INCOME, EXPENDITURES, AND BALANCES OF EARNINGS FROM LAND-GRANT FUNDS OF 1862 AND INCOME FROM OTHER FEDERAL LAND-GRANT FUNDS: YEAR ENDED JUNE 30, 1956

STATE AND INSTITUTION	FROM EARNINGS OF LAND-GRANT FUNDS OF 1962										INCOME FROM OTHER FEDERAL LAND-GRANT FUNDS (JULY 1, 1965-JUNE 30, 1966)
	Total funds available (sum of cols. 3 and 4)	Balance remaining unexpended July 1, 1965	Income (July 1, 1965-June 30, 1966)		From rental rights, deferred payments, etc.	Expenditures (July 1, 1965-June 30, 1966)		For facilities	Balance remaining unexpended June 30, 1966		
			Total income	On invested funds		Total expenditures	For salaries				
1	2	3	4	5	6	7	8	9	10	11	
All institutions	\$2,729,527	\$608,703	\$2,120,824	\$1,864,282	\$256,542	\$2,111,677	\$1,783,643	\$304,329	\$617,850	\$1,002,556	
52 institutions	2,703,957	608,703	2,095,254	1,838,712	256,542	2,086,187	1,758,073	304,329	617,850	1,002,556	
17 institutions	25,570		25,570	25,570		25,570	25,570				
ALABAMA:											
Alabama Agricultural and Mechanical College											
Alabama Polytechnic Institute	22,906		22,906	22,906		22,906				242	
ALASKA: University of Alaska										79,320	
ARIZONA: University of Arizona	18,835	5,181	13,704	1,719	11,985	15,512		15,512	3,323		
ARKANSAS:											
Agricultural, Mechanical, and Normal College											
University of Arkansas	6,533		6,533	6,533		6,533	6,533				
CALIFORNIA: University of California	67,980	41,064	26,916	26,916		1,488		1,493	56,487	5,358	
COLORADO: Colorado Agricultural and Mechanical College	41,174	16,043	25,131	17,827	7,304	20,838	20,838		20,836		
CONNECTICUT: University of Connecticut	69,449	63,008	6,446	6,446					89,449		
DELAWARE:											
Delaware State College											
University of Delaware	2,049		2,049	2,049		2,049	2,049				
FLORIDA:											
Florida Agricultural and Mechanical University											
University of Florida	7,750		7,750	7,750		7,750	7,750			4,798	
GEORGIA:											
Fort Valley State College											
University of Georgia											
HAWAII: University of Hawaii	6,410		6,410	6,410		6,410	5,610				

See footnotes at end of table.

TABLE 16.—INCOME, EXPENDITURES, AND BALANCES OF EARNINGS FROM LAND-GRANT FUNDS OF 1862 AND INCOME FROM OTHER FEDERAL LAND-GRANT FUNDS: YEAR ENDED JUNE 30, 1956—Continued

STATE AND INSTITUTION	FROM EARNINGS OF LAND-GRANT FUNDS OF 1862										INCOME FROM OTHER FEDERAL LAND-GRANT FUNDS (JULY 1, 1955-JUNE 30, 1956)
	Total funds available (sum of cols. 3 and 4)	Balance remaining unexpended July 1, 1955	Income (July 1, 1955-June 30, 1956)		From rental rights, deferred payments, etc.	Expenditures (July 1, 1955-June 30, 1956)		For facilities	Balance remaining unexpended June 30, 1956		
			Total income	On invested funds		Total expenditures	For salaries				
1	2	3	4	5	6	7	8	9	10	11	
IDAHO: University of Idaho.....	59,297		59,297		59,297	59,297	23,334	35,963		158,453	
ILLINOIS: University of Illinois.....	32,451		32,451	32,451		32,451	32,451				
INDIANA: Purdue University.....	8,079		8,079	8,079		8,079	8,079				
IOWA: Iowa State College of Agriculture and Mechanic Arts.....	22,674		22,674	22,674		22,674	22,674				
KANSAS: Kansas State College of Agriculture and Applied Science.....	65,508	50,401	15,107	14,494	613	10,073	10,000	73	55,435		
KENTUCKY: Kentucky State College.....	1,255		1,255	1,255		1,255	1,255				
University of Kentucky.....	8,645		8,645	8,645		8,645	8,645				
LOUISIANA: Louisiana State University and Agricultural and Mechanical College.....	9,115		9,115	9,115		9,115	9,115			5,440	
Southern University and Agricultural and Mechanical College.....											
MAINE: University of Maine.....	5,915		5,915	5,915		5,915					
MARYLAND: University of Maryland.....	3,315		3,315	3,315		3,315	3,315				
University of Maryland: Maryland State College.....											
MASSACHUSETTS: Massachusetts Institute of Technology.....	3,650		3,650	3,650		3,650	2,100		8,452		
University of Massachusetts.....	16,732	9,432	7,300	7,800		8,280	8,280	1,550			
MICHIGAN: Michigan State University of Agriculture and Applied Science.....	74,194		74,194	74,194		74,194		74,194			
MINNESOTA: University of Minnesota.....	1,068,631		1,068,631	1,068,631		1,068,631	1,068,631				
MISSISSIPPI: Alcorn Agricultural and Mechanical College.....	12,592		12,592	12,592		12,592	12,592				
Mississippi State College.....	5,914		5,914	5,914		5,914	5,914			8,473	

STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES

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See footnotes at end of table.

TABLE 16.—INCOME, EXPENDITURES, AND BALANCES OF EARNINGS FROM LAND-GRANT FUNDS OF 1862 AND INCOME FROM OTHER FEDERAL LAND-GRANT FUNDS. YEAR ENDED JUNE 30, 1956—Continued

STATE AND INSTITUTION	FROM EARNINGS OF LAND-GRANT FUNDS OF 1862										INCOME FROM OTHER FEDERAL LAND-GRANT FUNDS (JULY 1, 1955-JUNE 30, 1956)
	Total funds available (sum of cols. 3 and 4)	Balance remaining unexpended July 1, 1955	Income (July 1, 1955-June 30, 1956)			Expenditures (July 1, 1955-June 30, 1956)			Balance remaining unexpended June 30, 1956		
			Total income ⁴	On invested Funds	From rental rights, deferred payments, etc.	Total expenditures	For salaries	For facilities			
1	2	3	4	5	6	7	8	9	10	11	
TEXAS:											
Agricultural and Mechanical College of Texas ¹	10,450		10,450			3,306	118	3,188	7,144		
Prairie View Agricultural and Mechanical College ²	30,088		30,088	21,080	8,958	30,038		30,038			
UTAH: Utah State Agricultural College	7,320		7,320	7,320		7,320	7,320				
VERMONT: University of Vermont and State Agricultural College	11,824		11,824	11,824		11,824	11,824				
VIRGINIA: Polytechnic Institute	5,969		5,969	5,969		5,969	5,969				
WASHINGTON: State College of Washington	105,749		105,749	93,658	12,091	105,749	105,749			305,061	
WEST VIRGINIA:											
West Virginia State College	37,446		37,446	37,446		37,446			37,446		
WISCONSIN: University of Wisconsin	7,545		7,545	7,545		7,545		7,545		5,855	
WYOMING: University of Wyoming	40,708		34,540	10,373	24,267	30,570	4,090	26,480	10,133	106,088	

¹ Includes \$22,905 for Alabama Polytechnic Institute undistributed to salaries or facilities, but added to the principal of the land-grant fund, and \$800 for the University of Georgia allotted to the North Georgia College by the University.

² Transferred to funds functioning as endowment.

³ Of this amount, \$860 was allotted to North Georgia College at Dahlonega, Georgia.

⁴ Data are for fiscal year ended August 31, 1955.

TABLE 17.—MORRILL-NELSON AND BANKHEAD-JONES FUNDS: YEAR ENDED JUNE 30, 1956

STATE AND INSTITUTION	FUNDS AVAILABLE					EXPENDITURES			BALANCE ON HAND JUNE 30, 1956
	TOTAL (sum of cols. 3 and 4)	Balance on hand July 1, 1956	Appropriations for year ended June 30, 1956		Total	Salaries	Facilities		
			Amount	Percent to each institution in State					
1	2	3	4	5	6	7	8	9	
All institutions	\$5,065,325.86	\$13,825.86	\$5,051,500.00	100.00	\$5,062,282.65	\$4,995,337.17	\$66,945.48	\$3,043.21	
52 institutions	4,583,862.98	5,122.78	4,578,740.20	90.64	4,583,099.70	4,538,920.99	44,178.71	763.28	
17 institutions	481,462.88	8,703.08	472,759.80	9.36	479,182.95	456,416.18	22,766.77	2,279.93	
ALABAMA:									
Alabama Agricultural and Mechan- ical College	34,656.00		34,656.00	34.47	34,656.00	30,000.00	4,656.00		
Alabama Polytechnic Institute	65,885.43		65,885.43	65.58	65,885.43	65,885.43			
ALASKA: University of Alaska	71,283.24		71,283.24	100.00	71,283.24	71,283.24			
ARIZONA: University of Arizona	77,477.26		77,477.26	100.00	77,477.26	77,477.26			
ARKANSAS:									
Agricultural, Mechanical, and Nor- mal College	24,285.78		24,285.78	27.27	24,285.78	24,285.30			
University of Arkansas	64,761.98		64,761.98	72.73	64,761.98	64,761.98		43	
CALIFORNIA: University of California	175,599.47		175,599.47	100.00	175,599.47	175,599.47			
COLORADO: Colorado Agricultural and Mechanical College	83,218.00		83,218.00	100.00	83,218.00	83,218.00			
CONNECTICUT: University of Connect- icut	90,022.98		90,022.98	100.00	90,018.98	90,018.98		4.00	
DELAWARE:									
Delaware State College	14,739.67		14,739.67	20.14	14,739.67	10,000.00	4,739.67		
University of Delaware	58,433.29		58,433.29	79.86	58,433.29	58,433.29			
FLORIDA:									
Florida Agricultural and Mechanical University	51,600.13		48,822.13	50.00	50,159.13	50,159.13		1,341.00	
University of Florida	48,822.13	2,678.00	48,822.13	50.00	48,822.13	48,822.13			
GEORGIA:									
Fort Valley State College	32,236.00		32,236.00	30.89	32,236.00	32,236.00			
University of Georgia	72,124.28		72,124.28	69.11	72,124.28	72,124.28			
HAWAII: University of Hawaii	75,339.96	354.43	74,985.53	100.00	75,106.05	75,106.05			
IDAHO: University of Idaho	75,871.76		75,871.76	100.00	75,871.76	75,871.76		233.91	
ILLINOIS: University of Illinois	156,905.51		156,905.51	100.00	156,905.51	156,905.51			
INDIANA: Purdue University	109,244.59		109,244.59	100.00	109,244.59	109,244.59			
IOWA: Iowa State College of Agricul- ture and Mechanic Arts	96,145.67		96,145.67	100.00	96,145.67	96,145.67			

See footnotes at end of table.

TABLE 17.—MORRILL-NELSON AND BANKHEAD-JONES FUNDS: YEAR ENDED JUNE 30, 1956—Continued

STATE AND INSTITUTION	FUNDS AVAILABLE			EXPENDITURES			
	Total (sum of cols. 3 and 4)	Balance on hand July 1, 1956	Appropriations for year ended June 30, 1956		Total	Salaries	Facilities
			Amount	Percent to each institution in State			
1	2	3	4	5	6	7	8
KANSAS: Kansas State College of Agriculture and Applied Science.....	89,005.70	—	89,005.70	100.00	89,005.70	89,005.70	—
KENTUCKY:							
Kentucky State College.....	14,409.37	—	14,409.37	14.50	14,409.37	14,409.37	—
University of Kentucky.....	84,965.60	—	84,965.60	85.50	84,965.60	84,965.60	—
LOUISIANA:							
Louisiana State University and Agricultural and Mechanical College.....	61,893.16	—	61,893.16	63.96	61,893.16	61,893.16	—
Southern University and Agricultural and Mechanical College.....	34,875.39	—	34,875.39	86.04	34,875.39	34,875.39	—
MAINE: University of Maine.....	79,115.06	—	79,115.06	100.00	79,115.06	79,115.06	—
MARYLAND:							
University of Maryland.....	77,872.85	—	77,872.85	83.45	77,872.85	77,872.85	—
University of Maryland: Maryland State College.....	15,499.00	—	15,499.00	16.50	15,499.00	15,499.00	—
MASSACHUSETTS:							
Massachusetts Institute of Technology.....	16,866.67	—	16,866.67	14.27	16,866.67	16,500.67	166.00
University of Massachusetts.....	100,122.06	—	100,122.06	85.73	100,122.06	100,122.06	—
MICHIGAN: Michigan State University of Agriculture and Applied Science.....	133,559.50	—	133,559.50	100.00	133,559.50	133,559.50	—
MINNESOTA: University of Minnesota.....	99,750.80	—	99,750.80	100.00	99,750.80	99,750.80	—
MISSOURI:							
Alcorn Agricultural and Mechanical College.....	49,544.01	—	49,544.01	54.01	49,544.01	49,544.01	—
Mississippi State College.....	42,191.05	—	42,191.05	45.99	42,191.05	42,191.05	—
MISSOURI:							
Lincoln University.....	6,321.33	80.81	6,340.52	6.25	6,340.52	3,945.26	35.40
University of Missouri.....	102,607.85	—	102,607.85	93.75	102,607.85	102,607.85	—
MONTANA: Montana State College.....	75,896.57	—	75,896.57	100.00	75,896.57	75,896.57	—
NEBRASKA: University of Nebraska.....	83,222.20	—	83,222.20	100.00	83,222.20	83,222.20	—
NEVADA: University of Nevada.....	71,596.86	—	71,596.86	100.00	71,596.86	71,596.86	—
NEW HAMPSHIRE: University of New Hampshire.....	75,319.18	—	75,319.18	100.00	75,319.18	75,319.18	—

NEW JERSEY: Rutgers University.....	118,233.27		100.00	118,233.27	118,233.27	206.99	519.58
NEW MEXICO: New Mexico College of Agriculture and Mechanic Arts.....	76,794.96		100.00	76,794.96	76,587.97		
NEW YORK: Cornell University.....	222,701.96	4,768.14	100.00	222,701.96	191,179.32	31,008.06	
NORTH CAROLINA: Agricultural and Technical College of North Carolina.....	36,471.10		83.00	36,471.10	36,471.10		
University of North Carolina, State College of Agriculture and Engineering.....	74,047.37		67.00	74,047.37	74,047.37		
NORTH DAKOTA: North Dakota Agricultural College.....	76,180.98		100.00	76,180.98	76,180.98		
OHIO: Ohio State University.....	149,269.02		100.00	149,269.02	149,269.02		
OKLAHOMA: Langston University.....	9,227.80		10.00	9,227.80	9,227.80		
Oklahoma Agricultural and Mechanical College.....	88,050.27		90.00	88,050.27	88,050.27		
OREGON: Oregon State College.....	85,175.65		100.00	85,175.65	85,175.65		
PENNSYLVANIA: Pennsylvania State University.....	174,719.55		100.00	174,719.55	174,719.55		
Puerto Rico: University of Puerto Rico.....	50,000.21	0.21	100.00	50,000.00	49,980.00	20.00	0.21
RHODE ISLAND: University of Rhode Island.....	77,899.30		100.00	77,899.30	77,899.30		
SOUTH CAROLINA: Clemson Agricultural College.....	45,559.00		50.00	45,559.00	45,559.00		
South Carolina State College.....	45,558.72		50.00	45,558.72	45,558.72		
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanic Arts.....	76,511.20		100.00	76,511.20	76,511.20		
TENNESSEE: Tennessee Agricultural and Industrial State University.....	16,494.98		16.04	16,494.98	11,834.98	4,660.00	
University of Tennessee.....	86,340.55		88.96	86,340.55	86,340.55		
TEXAS: Agricultural and Mechanical College of Texas.....	110,190.40		75.00	110,190.40	103,760.40	6,430.00	
Prairie View Agricultural and Mechanical College.....	41,771.14	5,041.00	25.00	41,771.14	36,001.14	5,770.00	
UTAH: Utah State Agricultural College.....	76,871.52		100.00	76,871.52	76,871.52		
VERMONT: University of Vermont and State Agricultural College.....	73,768.09		100.00	73,768.09	73,768.09		
VIRGINIA: Virginia Polytechnic Institute.....	68,736.29		66.67	68,736.29	68,736.29		
Virginia State College.....	34,368.14		33.33	34,368.14	34,368.14		
WASHINGTON: State College of Washington.....	98,730.58		100.00	98,725.00	98,725.00		5.58

See footnotes at end of table.

TABLE 17.—MORRILL-NELSON AND BANKHEAD-JONES FUNDS: YEAR ENDED JUNE 30, 1956—Continued

STATE AND INSTITUTION	FUNDS AVAILABLE			EXPENDITURES			BALANCE ON HAND JUNE 30, 1956 ¹
	Total (sum of cols. 3 and 4)	Balance on hand July 1, 1955	Appropriations for year ended June 30, 1956		Total	Salaries	Facilities
			Amount	Percent ¹ to each institution in State			
1	2	3	4	5	6	7	8
WEST VIRGINIA:							
West Virginia State College.....	18,904.42	903.27	18,001.15	20.00	18,000.89	18,000.89	903.53
West Virginia University.....	72,004.59	.....	72,004.59	80.00	72,004.59	71,733.42	271.17
WISCONSIN: University of Wisconsin.....	104,260.50	.....	104,260.50	100.00	104,260.50	98,179.00	6,081.50
WYOMING: University of Wyoming.....	72,898.08	.....	72,898.08	100.00	72,898.08	72,898.08	.....

¹ Appropriations are made to States, not to institutions, under acts of Congress approved August 30, 1890 (Second Morrill Act), March 4, 1907 (Nelson amendment), and June 30, 1935 (sec. 23 Bankhead-Jones Act). In States where there are 2 institutions, the appropria-

tions are divided on a percentage basis.

² In general, these balances represent amounts encumbered for services and facilities for school year 1955-56, but for which checks had not been issued.

TABLE 18.—NET ADDITIONS TO PHYSICAL PLANT ASSETS¹ OF LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956

State and institution	Net additions to physical plant assets (Col. 8 less col. 7)	Total (Col. 4-6)	Expenditures for additions to—			Plant assets written off or disposed of
			Land	Buildings and improvements other than buildings	Furniture and equipment	
	2	3	4	5	6	7
All institutions	\$177,064,539	\$190,358,028	\$7,130,164	\$139,896,507	\$43,331,357	\$13,293,499
52 institutions	170,157,946	182,998,238	7,083,615	134,119,115	41,795,508	12,840,292
17 institutions	6,906,593	7,359,790	46,549	5,777,392	1,535,849	453,197
ALABAMA:						
Alabama Agricultural and Mechanical College	352,174	460,854		420,000	40,854	108,680
Alabama Polytechnic Institute	648,084	648,084		282,476	360,558	289
ALASKA:						
University of Alaska	1,116,886	1,117,355	4,109	1,004,391	108,655	125,636
ARIZONA:						
University of Arizona	3,015,980	3,141,566	424,055	2,303,351	414,160	
ARKANSAS:						
Agricultural, Mechanical, and Normal College	6,118	18,918		704	18,214	12,800
University of Arkansas	4,615,002	4,615,002	36,458	3,438,517	1,140,027	516,312
CALIFORNIA:						
University of California	17,439,804	17,956,116	1,146,751	11,836,302	4,978,063	
COLORADO:						
Colorado Agricultural and Mechanical College	1,064,231	1,064,231		1,064,231		
CONNECTICUT:						
University of Connecticut	2,363,806	2,707,410	440	1,640,509	1,066,461	343,604
DELAWARE:						
Delaware State College	705,276	708,276		691,330	16,346	3,000
University of Delaware	911,167	911,167	127,315	389,855	393,997	
FLORIDA:						
Florida Agricultural and Mechanical University	1,827,478	1,827,478		1,541,422	186,056	
University of Florida	6,984,047	7,128,757	90,851	6,082,838	955,018	194,710
GEORGIA:						
Fert Valley State College	166,674	183,577		126,835	56,742	16,903
University of Georgia	2,738,072	2,738,072	53,532	2,115,372	569,168	
HAWAII:						
University of Hawaii	2,452,601	2,481,107		2,250,421	230,686	23,506
IDaho:						
University of Idaho	781,995	897,388	4,500	500,125	392,764	115,394
ILLINOIS:						
University of Illinois	7,243,958	7,551,177	185,646	5,085,660	2,279,871	802,224
INDIANA:						
Purdue University	8,012,660	9,435,918	129,255	7,179,602	2,127,061	1,423,358
Iowa:						
Iowa State College of Agriculture and Mechanic Arts	2,650,396	3,721,635	61,450	1,923,000	1,737,185	1,071,239
KANSAS:						
Kansas State College of Agriculture and Applied Science	2,469,022	2,469,022	41,600	1,807,309	620,113	
KENTUCKY:						
Kentucky State College	23,000	23,000			23,000	
University of Kentucky	1,708,336	1,708,336	398,579	880,305	434,452	

See footnotes at end of table.

TABLE 18.—NET ADDITIONS TO PHYSICAL PLANT ASSETS¹ OF LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1936—Continued

State and institution	Net additions to physical plant assets (Col. 8 less col. 7)	Expenditures for additions to—				Plant assets written off or disposed of
		Total (Col. 4-6)	Land	Buildings and improvements other than buildings	Furniture and equipment	
1	2	3	4	5	6	7
LOUISIANA:						
Louisiana State University and Agricultural and Mechanical College.....	3,887,756	3,936,837	958	2,297,219	1,638,660	49,081
Southern University and Agricultural and Mechanical College.....	441,318	588,723	34,221	280,991	278,511	147,405
MAINE:						
University of Maine.....	825,160	825,160		825,160		
MARYLAND:						
University of Maryland.....	2,202,815	2,474,659	21,708	1,607,014	845,987	271,844
University of Maryland: Maryland State College.....	50,078	53,176		9,067	44,109	8,103
MASSACHUSETTS:						
Massachusetts Institute of Technology.....	1,893,966	1,893,966		1,893,966	10,000	
University of Massachusetts.....	1,428,651	1,434,351	4,000	1,111,396	318,955	5,800
MICHIGAN: Michigan State University of Agriculture and Applied Science.....	13,081,969	14,417,714	818,601	12,289,940	1,308,178	1,335,745
MINNESOTA: University of Minnesota.....	5,895,613	6,982,758	409,056	4,083,872	2,489,830	1,177,145
MISSISSIPPI:						
Alcorn Agricultural and Mechanical College.....	45,441	49,909		9,987	39,922	84,468
Mississippi State College.....	737,192	895,372	253,354	97,500	544,518	153,180
MISSOURI:						
Linden University.....	371,614	374,614		345,524	29,090	8,000
University of Missouri.....	6,991,018	8,073,420	124,972	6,856,624	1,091,824	1,082,402
MONTANA: Montana State College.....	2,782,375	2,782,375	111,438	2,363,324	407,558	
NEBRASKA: University of Nebraska.....	4,386,140	4,386,140	515,002	2,413,457	1,457,681	
NEVADA: University of Nevada.....	1,063,868	1,166,223	560,000	357,120	249,103	82,335
NEW HAMPSHIRE: University of New Hampshire.....	228,472	237,747	928	127,205	109,614	9,275
New Jersey: Rutgers University.....	5,007,143	5,401,435	193,099	4,411,549	796,787	394,392
NEW MEXICO:						
New Mexico College of Agriculture and Mechanic Arts.....	1,632,531	1,632,531		1,508,105	179,424	
NEW YORK: Cornell University.....	5,237,431	5,237,431	39,317	5,067,147	180,967	
NORTH CAROLINA:						
Agricultural and Technical College of North Carolina.....	643,394	650,894		250,714	400,180	2,500
University of North Carolina, State College of Agriculture and Engineering.....	1,057,033	1,157,033		810,533	346,500	100,000
NORTH DAKOTA:						
North Dakota Agricultural College.....	69,389	134,739		69,580	95,159	65,360
OHIO:						
Ohio State University.....	9,797,399	9,897,418	310,048	8,658,985	928,385	100,028
OKLAHOMA:						
Langston University.....	10,280	10,380			10,380	
Oklahoma Agricultural and Mechanical College.....	1,025,008	1,093,999	15,050	533,847	545,102	63,991
OREGON:						
Oregon State College.....	1,044,003	1,236,994	38,417	636,650	611,827	292,891
PENNSYLVANIA:						
Pennsylvania State University.....	3,027,850	3,241,661	49,538	2,291,959	900,164	213,511

STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES 101

Puerto Rico: University of Puerto Rico.....	922,509	1,057,699	577,821	479,878	135,190
Rhode Island: University of Rhode Island.....	86,028	167,463	89,975	104,980	81,435
South Carolina: Clemson Agricultural College.....	1,347,874	1,422,911	716,114	706,797	75,087
South Carolina State College.....	1,173,073	1,173,073	1,069,098	103,975	-----
South Dakota: South Dakota State College of Agriculture and Mechanical Arts.....	599,555	639,855	316,792	309,083	40,000
Tennessee: Tennessee Agricultural and Industrial State University.....	649,856	681,335	611,076	70,259	31,479
University of Tennessee.....	4,668,786	4,898,219	3,370,778	1,204,358	230,438
Texas: Agricultural and Mechanical College of Texas ¹	1,297,655	2,894,816	1,597,943	1,188,026	1,597,161
Fried's View Agricultural and Mechanical College ¹	44,085	489,077	298,196	195,673	43,042
Utah: Utah State Agricultural College.....	1,947,021	2,083,102	1,539,576	477,638	85,081
Vermont: University of Vermont and State Agricultural College.....	1,234,467	1,241,467	926,768	314,699	7,000
Virginia: Virginia Polytechnic Institute.....	1,006,267	1,278,908	680,157	578,532	272,636
Virginia State College.....	38,817	-----	-----	-----	38,817
Washington: State College of Washington.....	3,230,870	3,519,870	2,650,134	888,301	829,000
West Virginia: West Virginia State College.....	58,506	66,506	26,943	27,538	8,000
West Virginia University.....	8,524,305	8,528,940	7,743,455	785,485	4,685
Wisconsin: University of Wisconsin.....	4,885,430	5,105,126	3,212,225	1,626,211	419,696
Wyoming: University of Wyoming.....	1,098,364	1,131,910	745,909	826,078	33,546

¹ Data are for fiscal year ended August 31, 1956.

² Includes appraised value of gifts.
³ Includes \$113,528 spent for repairs, replacement, and improvements not capitalized.

TABLE 19.—ADDITIONS TO PLANT FUNDS OF LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956

State and institution	Grand total (sum of cols. 9, 10, and 11)	Additions to plant funds						Loans to plant funds from		Transfers from current funds
		Total (sum of cols. 4-8)	From Federal Government	From State governments	From district, county, or city governments	From private gifts and grants	From other sources, except transfers and loans	Non- institu- tional sources	Institu- tional funds	
1	2	3	4	5	6	7	8	9	10	11
All institutions.....	\$223,138,024	\$129,439,392	\$560,514	\$105,723,815	\$235,666	\$9,903,126	\$13,016,271	\$32,618,551	\$2,836,664	\$58,243,418
52 institutions.....	217,465,911	125,966,735	560,514	102,360,728	235,666	9,903,126	12,996,701	32,418,550	2,737,405	56,343,221
17 institutions.....	5,672,113	3,472,657		3,363,087			109,576	200,000	99,259	1,900,197
ALABAMA:										
Alabama Agricultural and Mechan- ical College.....	430,500	175,000		175,000				200,000	29,000	26,500
Alabama Polytechnic Institute.....	778,879	44,597					44,597	275,000	18,000	436,282
ALASKA: University of Alaska.....	828,172	710,160		706,000		6,160				118,021
ARIZONA: University of Arizona.....	3,734,518	2,108,738		2,070,527			33,212	1,000,000		630,776
ARKANSAS:										
Agricultural, Mechanical and Normal College.....	72,877									72,877
University of Arkansas.....	3,013,673	1,835,646	453,196	1,082,451				338,000		1,140,027
CALIFORNIA: University of California.....	18,372,821	12,807,113		12,814,273		184,064	808,786		460,719	4,004,989
COLORADO: Colorado Agricultural and Mechanical College.....	1,496,172	758,672		754,166		4,506		737,500		
CONNECTICUT: University of Connect- icut.....	18,100,142	12,407,001		11,245,943		199,270	961,788			698,142
DELAWARE:										
Delaware State College.....	1,363,346	1,225,341		1,225,341						38,005
University of Delaware.....	778,898	384,892		186,332			199,560			393,997
FLORIDA:										
Florida Agricultural and Mechanical University.....	337,458	151,402		63,685			87,718	600,000	144,309	186,056
University of Florida.....	5,334,445	3,143,452		2,358,441		3,516	781,495			1,646,688
GEORGIA:										
Fort Valley State College.....	238,743	182,228		163,000			19,228			56,514
University of Georgia.....	2,712,553	1,791,924	6,000	1,204,627		539,284	42,913		87,000	833,629
HAWAII: University of Hawaii.....	2,434,160	2,237,072		2,236,352		721		13,980		243,107
IDAHO: University of Idaho.....	2,067,147	1,434,908		1,300,000			194,908			563,244
ILLINOIS:										
University of Illinois.....	8,061,926	4,902,396		3,713,184		3,000	1,186,209	1,284,682		1,394,851
INDIANA: Purdue University.....	4,256,724	980,106		671,556		191,641	166,908	884,000		2,441,619
IOWA: Iowa State College of Agriculture and Mechanic Arts.....	2,860,392	1,343,000		1,337,042			5,958	754,500		752,392

STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES 103

KANSAS: Kansas State College of Agriculture and Applied Science.....	3,074,842	1,421,925	1,334,775	366	86,754	997,804	655,113
KENTUCKY: Kentucky State College.....	61,820						61,820
University of Kentucky.....	1,368,718	154,421			154,421		1,214,294
LOUISIANA: Louisiana State University and Agricultural and Mechanical College.....	8,070,822	588,088	547,016	41,072			2,482,734
Southern University and Agricultural and Mechanical College.....	441,723						441,723
MAINE: University of Maine.....	1,500,371	977,761	935,000	2,761	40,000	465,000	57,510
MARYLAND: University of Maryland.....	2,858,845	2,220,738	1,665,133	178,165	377,440		696,105
University of Maryland: Maryland State College.....	79,768						79,768
MASSACHUSETTS: Massachusetts Institute of Technology.....	2,276,908	1,313,399	3,649,000	1,134,125	179,274		963,504
University of Massachusetts.....	3,925,795	3,649,000					276,795
MICHIGAN: Michigan State University.....	18,063,368	8,522,174	6,840,000	65,326	1,616,848	7,872,271	1,658,914
University of Agriculture and Applied Science.....	7,607,227	4,308,624	3,245,000	764,875	132,200		3,238,608
MINNESOTA: University of Minnesota.....		48,000					
MINNESOTA: Alumn Agricultural and Mechanical College.....	32,944	17,523	17,523				15,441
Mississippi State College.....	632,891	285,408	285,408				247,453
MISSOURI: Lincoln University.....	29,090						29,090
University of Missouri.....	7,442,883	5,523,226	5,504,956		18,970	711,300	825,596
MONTANA: Montana State College.....	3,123,081	355,106			355,106	2,030,000	742,975
NEBRASKA: University of Nebraska.....	8,105,356	2,892,410	2,430,514		171,433	4,002,951	1,406,995
NEVADA: University of Nevada.....	976,514	727,511	670,000	57,511			249,108
NEW HAMPSHIRE: University of New Hampshire.....	550,513	111,992		111,992		190,000	238,995
New Jersey: Rutgers University.....	6,094,623	2,215,626	1,460,914	55,631	699,091	3,040,000	739,990
NEW MEXICO: New Mexico College of Agriculture and Mechanic Arts.....	1,712,784	1,407,122	1,388,629		18,493		306,662
New York: Cornell University.....	7,586,577	6,389,892	2,459,178	3,930,719		1,196,785	
NORTH CAROLINA: Agricultural and Technical College of North Carolina.....							
University of North Carolina, State College of Agriculture and Engineering.....	650,894	574,566	574,566				76,328
NORTH DAKOTA: North Dakota Agricultural College.....	346,500						346,500
	1,065,307	78,787	45,000		33,787	900,000	88,530

See footnotes at end of table.

TABLE 19.—ADDITIONS TO PLANT FUNDS OF LAND-GRANT INSTITUTIONS: YEAR ENDED JUNE 30, 1956—Continued

State and institution	Grand total (sum of cols. 3, 4, 5, 6, 7, 8, 9, 10, and 11)	Additions to plant funds						Loans to plant funds from		Transfers from current funds
		Total (sum of cols. 4-8)	From Federal Govern- ment	From State govern- ments	From district, county, or city governments	From private gifts and grants	From other sources, except transfers and loans	Non- institu- tional sources	Institu- tional funds	
1	2	3	4	5	6	7	8	9	10	11
OHIO: Ohio State University	15,410,056	13,246,388		12,737,740		508,649				2,163,667
OKLAHOMA:										
Langston University	135,380	125,000		125,000						10,380
Oklahoma Agricultural and Mechanical College	5,747,940	4,262,100		4,129,342			182,758			1,486,840
OREGON: Oregon State College	4,856,260	2,102,836		1,950,000			152,836	1,900,570	47,000	805,854
PENNSYLVANIA: Pennsylvania State University	2,750,868	1,060,688		116,811		162,088	781,844	500,000		1,190,181
Puerto Rico: University of Puerto Rico	1,088,108	347,000		347,000						746,108
RHODE ISLAND: University of Rhode Island	176,331									176,331
SOUTH CAROLINA:										
Clemson Agricultural College	1,987,452	795,053					795,053	748,362		444,087
South Carolina State College	198,787									198,787
SOUTH DAKOTA: South Dakota State College of Agriculture and Mechanical Arts	355,453									355,453
TENNESSEE:										
Tennessee Agricultural and Industrial State University	695,259	450,000		450,000					70,259	175,000
University of Tennessee	4,919,154	3,767,754		3,806,101	116,917	54,085	290,701	262,330		888,770
TEXAS:										
Agricultural and Mechanical College of Texas	3,304,616	2,117,148	13,356			150,000	1,953,292	500,000		1,317,468
Prairie View Agricultural and Mechanical College	705,342	431,248		418,619			2,824			284,099
UTAH: Utah State Agricultural College	1,926,447	1,332,392		1,250,948		887	80,807			594,055
Vermont: University of Vermont and State Agricultural College	2,438,685	28,115				12,013	16,102	1,800,000		610,570
VIRGINIA:										
Virginia Polytechnic Institute	1,208,800	828,268		115,633		208,655	3,980	240,000		635,532
Virginia State College	231,856	130,780		130,780						101,076
WASHINGTON: State College of Washington	4,941,308	2,644,787		2,247,500		40,944	356,443			2,294,516

TABLE 20.—PHYSICAL PLANT ASSETS AND BALANCE OF UNEXPENDED PLANT FUNDS OF LAND-GRANT INSTITUTIONS: JUNE 30, 1956

State and institution	Physical plant assets					
	Total plant assets (sum of cols. 2 and 7)	Total	Land	Buildings and improvements other than buildings	Furniture and equipment	Balance of unexpended plant funds
	2	3	4	5	6	7
All institutions	\$2,532,624,484	\$2,333,381,298	\$196,812,886	\$1,738,768,961	\$487,867,451	\$199,243,186
53 institutions	2,418,585,530	2,226,833,896	193,564,952	1,653,298,696	476,030,252	191,751,640
17 institutions	114,038,954	106,547,402	3,307,934	85,462,275	17,777,199	7,491,546
ALABAMA:						
Alabama Agricultural and Mechanical College	4,145,428	4,021,100	198,938	3,461,182	400,000	85,828
Alabama Polytechnic Institute	20,504,175	20,238,500	2,048,900	14,925,000	3,280,000	270,275
ALASKA: University of Alaska	8,578,961	4,829,360	170,892	3,552,370	1,106,588	749,601
ARIZONA: University of Arizona	23,731,218	21,781,459	1,891,985	15,982,969	3,956,505	1,949,759
ARKANSAS:						
Agricultural, Mechanical, and Normal College	8,194,220	3,161,171	105,853	2,599,765	455,553	83,049
University of Arkansas	34,004,806	32,173,069	948,042	28,706,186	5,525,841	1,829,737
CALIFORNIA: University of California	299,533,779	234,282,472	17,243,915	183,846,971	53,891,586	45,251,806
COLORADO: Colorado Agricultural and Mechanical College	15,822,214	15,930,329	209,365	12,935,901	2,784,443	108,115
CONNECTICUT: University of Connecticut	56,469,900	42,187,736	342,755	34,026,853	7,818,128	14,282,184
DELAWARE:						
Delaware State College	2,407,005	1,763,488	31,000	1,528,265	204,221	643,519
University of Delaware	18,074,909	15,892,024	759,023	10,487,387	4,145,604	2,682,885
FLORIDA:						
Florida Agricultural and Mechanical University	14,247,172	13,013,861	95,890	10,833,263	2,084,743	1,233,311
University of Florida	66,716,806	61,907,119	1,781,666	47,495,573	12,629,880	4,809,487
GEORGIA:						
Fort Valley State College	3,141,285	3,141,285	53,288	2,419,062	668,935	
University of Georgia	30,490,352	29,025,503	838,439	22,153,354	6,083,710	1,464,349
HAWAII: University of Hawaii	13,415,535	13,401,239	1,776,784	8,361,482	3,272,978	14,296
IDAHO: University of Idaho	22,299,747	20,717,842	1,080,843	16,462,427	3,224,567	1,581,905
ILLINOIS: University of Illinois	143,152,095	135,394,758	4,323,298	97,259,116	33,752,344	7,767,337
INDIANA: Purdue University	68,180,984	60,194,725	2,434,969	47,746,550	10,012,206	7,986,259
IOWA: Iowa State College of Agriculture and Mechanic Arts	35,357,849	35,270,234	1,079,289	24,782,731	9,458,214	87,815
KANSAS: Kansas State College of Agriculture and Applied Science	35,215,960	32,526,431	916,332	26,065,098	5,545,001	2,689,529
KENTUCKY:						
Kentucky State College	3,623,006	3,623,000	112,000	3,069,000	443,000	
University of Kentucky	41,211,553	41,064,791	1,618,124	30,629,021	8,847,646	116,762
LOUISIANA:						
Louisiana State University and Agricultural and Mechanical College	53,059,053	52,941,898	1,343,268	41,898,943	9,302,682	117,180
Southern University and Agricultural and Mechanical College	14,776,676	11,144,448	67,373	9,286,428	1,783,647	3,634,223
MAINE: University of Maine	14,354,022	13,367,599	74,983	10,151,679	3,140,937	996,423

[illegible]

See footnotes at end of table.

TABLE 20.—PHYSICAL PLANT ASSETS AND BALANCE OF UNEXPENDED PLANT FUNDS OF LAND-GRANT INSTITUTIONS JUNE 30, 1956—Continued

State and institution	Total plant assets (sum of cols. 3 and 7)	Physical plant assets				Balance of unexpended plant funds
		Total	Land	Buildings and improvements other than buildings	Furniture and equipment	
1	2	3	4	5	6	7
UTAH: Utah State Agricultural College	18,925,982	18,366,690	772,369	12,720,131	4,874,180	559,259
VERMONT: University of Vermont and State Agricultural College	9,285,909	8,079,951	806,436	7,600,277	173,238	1,185,958
VIRGINIA: Virginia Polytechnic Institute	23,115,363	22,312,973	1,631,350	18,395,342	2,886,281	202,390
Virginia State College	10,997,598	10,866,008	490,908	9,152,400	1,222,700	134,590
WASHINGTON: State College of Washington	36,490,176	34,846,950	1,024,267	27,165,473	6,657,210	1,643,228
WEST VIRGINIA: West Virginia State College	4,442,682	4,439,682	88,813	3,213,390	1,136,479	3,000
West Virginia University	44,221,701	43,790,255	100,000	33,835,255	9,845,000	441,446
WISCONSIN: University of Wisconsin	68,781,219	65,172,547	3,021,154	47,218,447	14,932,946	3,608,872
WYOMING: University of Wyoming	20,700,288	19,895,069	310,139	14,647,497	4,937,433	805,219

* Includes revaluation. See footnotes 2 and 3 below.

* Includes increase of \$275,000 in revaluation of buildings.

* Includes increase of \$1,700,000 in revaluation of furniture and equipment.

* Excludes \$24,871 in noncapitalized expenditures from plant funds.

* Includes increase of \$23,356 adjustment of equipment inventory.

* Excludes \$204,796 expenditures from plant funds for payment of interest.

* Includes increase of \$2,083,006 as a result of reappraisal of property as of July 1, 1955.

* Excludes \$356,994 in noncapitalized expenditures from plant funds.

* Excludes \$235,549 interest payments made from plant funds and \$40,246 transferred to current general reserves.

* Excludes \$16,500 expenditures for miscellaneous items not included in plant assets.

* Data are for fiscal year ended August 31, 1956.

* Excludes \$61,355 interest payments from plant funds.

* Excludes "expenditures not capitalized by June 30, 1956. These amounts along with expenditures for fiscal year ending June 30, 1957 will be reflected in the next reporting."

* Value of land at the next reporting.

* Value of land at the Potomac State College branch of the West Virginia University included with value of buildings.

* Excludes \$21,818 revaluation and allowance for depreciation at the Potomac State College branch.

STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES 109

Form HES-041-10-4 (56)

DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Office of Education
Washington 25, D. C.

Form approved
Budget Bureau
No. 51-2101-17

REGULAR FEDERAL APPROPRIATIONS TO LAND-GRANT INSTITUTIONS FOR SALARIES, INSTRUCTION FACILITIES, RESEARCH, AND COOPERATIVE EXTENSION FISCAL YEAR ENDED JUNE 30, 1956

If your institution has NO branches, check here ☐
This report INCLUDES branches as follows:

This report EXCLUDES branches as follows:

Regular Federal Appropriations, Fiscal Year Ended June 30, 1956

(Include the entire appropriation, NOT deducting unexpended balances at end of fiscal year.)

I. FUNDS FOR SALARIES AND INSTRUCTION FACILITIES:

1. Supplementary Morrill appropriations, Acts of 1890, 1907, and 1935 (Sec. 21), as amended

(This entry should agree with REPORT OF THE TREASURER Schedule III,

"Amount of annual installment received".) ----- \$-----

II. FUNDS FOR RESEARCH (Experiment stations):

1. Hatch Funds, Act of 1887 as amended (Includes all funds received from U. S. Department of Agriculture for research at experiment stations--except funds received under Agricultural Marketing Act of 1946, listed as item 3, below.) -----

3. Research under Agricultural Marketing Act of 1946 (Sec. 204 (b)) -----

III. FUNDS FOR COOPERATIVE EXTENSION:

4. Smith-Lever Funds, Act of 1914 as amended -----

5. Extension under Agricultural Marketing Act of 1946 (Sec. 204 (b)) -----

- IV. TOTAL, Items 1 - 5. (This total should agree with the entry in FINANCIAL STATISTICS OF INSTITUTIONS OF HIGHER EDUCATION, Schedule 1, Item A.6.b.) ----- \$-----

EXHIBIT: Selected Current Expenditure Items, Fiscal Year Ended June 30, 1956

- a. Total current expenditures from all sources, including State and Federal, for AGRICULTURAL EXPERIMENT STATIONS. (Includes maintenance and operation expenditures, as well as expenditures for research programs.) -----

- b. Total current expenditures from all sources, including State and Federal, for AGRICULTURAL EXTENSION services -----

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